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INDEX KEWENSIS

SUPPLEMENT XVIII



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ROYAL BOTANIC GARDENS
KEW



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DUPLICATES

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INDEX KEWENSIS

SUPPLEMENT EIGHTEEN

NAMES OF SEED-BEARING PLANTS AT THE RANK OF FAMILY

AND BELOW

PUBLISHED BETWEEN

JANUARY 1981 AND THE END OF 1985

WITH SOME OMISSIONS FROM EARLIER YEARS

COMPILED BY

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AT THE HERBARIUM OF THE ROYAL BOTANIC GARDENS

KEW

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FOREWORD

The sadly premature deaths of two of the compilers of this Supplement—Mrs Leslie Pinner in 1982 and Miss Thalia Bence in 1983—were recorded in the Foreword to Supplement XVII. Miss Rosemary Davies and Miss Katherine Lloyd continue as their replacements.

The link between *Kew Record* and *Index Kewensis* proved too difficult to allow efficient production of *Index Kewensis*, and since the Kew computer was to be installed during the period we decided to deal with each publication separately. All the material for this Supplement was therefore keyed on the computer either from forms typed initially by the compilers (1981–3) or directly by Miss Davies or Miss Lloyd (1984–5). We are indebted to Mrs Brenda Carey who keyed the bulk of the 1981–3 work quickly and accurately. This system has permitted a far easier production of the printed book.

We have decided to omit authorities of specific epithets in infra-specific records; they are not always given in the literature that we have scanned, and when they are given they are sometimes wrong or are abbreviated inconsistently, resulting in great difficulties in computer-sorting for the style of listing used in the *Index*.

This Supplement and its predecessor, having been typeset with the aid of computers, can be loaded into a database. Residual problems have so far prevented us from loading the earlier Supplement XVII but Supplement XVIII has been loaded. It joins Supplements XI and XII, already loaded as a part-result of a larger project, in which the entire published *Index Kewensis* was subjected to 'machine-reading' by a purpose-built computer then belonging to the Department of Health and Social Security in Newcastle. We are working on the tapes resulting from this exercise; while the error rate is comparatively low in percentage terms, the work entailed in correcting mistakes so that the entries can be recorded in the database is very considerable and is bound to take time.

As in Supplement XVII, the Cyrillic characters have been transliterated in accordance with British Standard 2979 (1958), *Transliteration of Cyrillic and Greek Characters*.

Names at all taxonomic ranks from family downwards are included.

Names at ranks above genus are arranged alphabetically under families in a separate sequence at the beginning of the volume.

The dagger (†) indicates the corrected re-entry of a name cited in an earlier volume.

Books published from 1981 to 1985 and journals received at Kew during this period or seen at the British Museum (Natural History) have been scanned. A few extra entries missed in previous years have also been included.

A further decision has been taken which we hope will be welcomed. Material from 1986 will be published first during 1987 and that for 1987 will appear in 1988; in other words, *Index Kewensis* will be augmented by a new annual publication to be known as the *Kew Index*. The annual batches will subsequently be brought together and published in a 5- (or possibly 10-) year Supplement XIX in 1991 (or 1996).

For some years now we have been indebted to Dr R. K. Brummitt for nomenclatural advice and much patient, thoughtful help. We are also grateful to the Kew Computer Section, especially Mr M. Jackson, for setting up the systems that we now use.

Royal Botanic Gardens
Kew
January 1987

E. ARTHUR BELL
Director

INDEX KEWENSIS

SUPPLEMENT EIGHTEEN NAMES OF ALL RANKS ABOVE GENUS UP TO AND INCLUDING FAMILY

AIZOACEAE-LEGUMINOSAE

AIZOACEAE

subtribus **Leipoldtiinae** Schwantes ex H.E.K. Hartmann in *Biblioth. Bot.*, 136: 50 (1983).

ALZATEACEAE

fam. **Alzateaceae** S.A. Graham in *Ann. Missouri Bot. Gard.*, 71(3): 775 (1984 publ. 1985).

AMARYLLIDACEAE

subfam. **Acanthochlamydoideae** S.C. Chen in *Acta Phytotax. Sin.*, 19(3): 323 (1981).
subtribus **Strumariinae** Traub ex D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 18 (1985).

APOCYNACEAE

subtribus **Aspidospermatinae** Pichon ex Leeuwenberg & J. Van der Ploeg in *Meded. Landbouwhoges. Wageningen*, 83(4): 13 (1983).
subtribus **Callichilinae** L. Allorge in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(2): 235 (1983).
subtribus **Carissinae** Pichon ex P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 7 (1981).
subtribus **Catharanthinae** Pichon ex P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 8 (1981).
subtribus **Ervatamiinae** P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 9 (1981).
subtribus **Neriinae** P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 9 (1981).
subtribus **Ochrosiinae** Pichon ex P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 8 (1981).
subtribus **Sarcopharyngiinae** L. Allorge in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(2): 235 (1983).

ARACEAE

tribus **Anadendreae** J. Bogner & J. French in *Taxon*, 33(4): 689 (1984).
tribus **Bognereae** S. Mayo & D. Nicolson in *Taxon*, 33(4): 689 (1984).

ARALIACEAE

subfam. **Apioideae** (Drude) R.F. Thorne ex P. van Royen, *Alp. Fl. New Guinea*, 4: 2994 (1983): *Apiaceae* subfam. *Apioideae*.
subfam. **Hydrocotyloideae** (Drude) R.F. Thorne ex P. van Royen, *Alp. Fl. New Guinea*, 4: 2994 (1983): *Apiaceae* subfam. *Hydrocotyloideae*.
subfam. **Saniculoideae** (Drude) R.F. Thorne ex P. van Royen, *Alp. Fl. New Guinea*, 4: 2994 (1983): *Apiaceae* subfam. *Saniculoideae*.

ARISTOLOCHIACEAE

tribus **Asareae** T.E. Teplyakova in *Bot. Zhurn.*, 70(8): 1052 (1985).

BLANDFORDIACEAE

fam. **Blandfordiaceae** R. Dahlgren & H. Clifford in R. Dahlgren, H. Clifford & P. Yeo, *The Families of the Monocotyledons*: 155 (1985).

CACTACEAE

tribus **Monvilleae** F. Ritter, *Kakteen in Südamerika*, 1: 230 (1979), nom. nov.: tribus *Cereae* Buxb.

CAMPANULACEAE

tribus **Cyanantheae** D.Y. Hong & Y.S. Lian in *Fl. Reipubl. Popul. Sin.*, 73(2): 183 (1983).

COMPOSITAE

subtribus **Munnoziinae** H. Robinson in *Smithsonian Contrib. Bot.*, 54: 49 (1983).
subtribus **Paranepheliinae** H. Robinson in *Smithsonian Contrib. Bot.*, 54: 44 (1983).
subtribus **Tephroseridinae** C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 207 (1984).

CYCLOCHEILACEAE

fam. **Cyclocheilaceae** W. Marais in *Kew Bull.*, 35(4): 805 (1981).

CYPERACEAE

tribus **Ascopholeae** B.H.M. Nijalingappa in *Indian J. Forest.*, 2(1): 41 (1979).
tribus **Eleocharideae** P. Goetghebeur in *Taxon*, 34(4): 629 (1985).
tribus **Lipocarpheae** (Pax) Chermeson ex T. Koyama in *Acta Phytotax. Geobot.*, 33: 224 (1982): *subtribus* *Lipocarphinae*.
tribus **Trilepideae** P. Goetghebeur in *Taxon*, 34(4): 628 (1985).

DORYANTHACEAE

fam. **Doryanthaceae** R. Dahlgren & H. Clifford in R. Dahlgren, H. Clifford & P. Yeo, *The Families of the Monocotyledons*: 175 (1985).

FLACOURTIACEAE

tribus **Berberidopsidae** J.F. Veldkamp in *Blumea*, 30(1): 24 (1984).

GESNERIACEAE

subfam. **Coronantheroideae** H. Wiehler in *Selbyana*, 6(1-4): 156 (1983).
tribus **Napeantheae** H. Wiehler in *Selbyana*, 6(1-4): 151 (1983).

GRAMINEAE

supertribus **Andropogonanae** L. Watson, H.T. Clifford & M.J. Dallwitz in *Austral. J. Bot.*, 33(4): 479 (1985).
subfam. **Aristidoideae** J.A. Caro in *Dominguezia*, 4: 16 (1982), without type.
subtribus **Astreblinae** W.D. Clayton in *Kew Bull.*, 37(3): 417 (1982).
supertribus **Bambusanae** L. Watson, H.T. Clifford & M.J. Dallwitz in *Austral. J. Bot.*, 33(4): 461 (1985).
subfam. **Centostecoideae** T.R. Soderstrom in *Taxon*, 30(3): 615 (1981).
subtribus **Chionachninae** W.D. Clayton in *Kew Bull.*, 35(4): 813 (1981).

GRAMINEAE :-

tribus **Diarrheneae** S.A. Renvoize & W.D. Clayton in *Kew Bull.*, 40(3): 478 (1985).
tribus **Diarrheneae** (Ohwi) Tateoka ex C.S. Campbell in *J. Arnold Arbor.*, 66(2): 176, 188 (1985): *subtribus* *Diarrheninae*.
subfam. **Ehrhartoideae** Jacques-Félix ex J.A. Caro in *Dominguezia*, 4: 11 (1982).
supertribus **Oryzanae** L. Watson, H.T. Clifford & M.J. Dallwitz in *Austral. J. Bot.*, 33(4): 458 (1985).
subfam. **Oryzoideae** Parodi ex J.A. Caro in *Dominguezia*, 4: 10 (1982).
supertribus **Panicanae** L. Watson, H.T. Clifford & M.J. Dallwitz in *Austral. J. Bot.*, 33(4): 475 (1985).
subtribus **Paspalidiinae** Keng & Keng f. ex S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 475 (1984).
subtribus **Paspalinae** Keng & Keng f. ex S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 469 (1984).
tribus **Phaenospermatae** S.A. Renvoize & W.D. Clayton in *Kew Bull.*, 40(3): 478 (1985).
subfam. **Phragmitoideae** Parodi ex J.A. Caro in *Dominguezia*, 4: 13 (1982), without type.
supertri. **Poanae** T.D. Macfarlane & L. Watson in *Taxon*, 31(2): 193 (1982).
tribus **Steyermarkochloae** G. Davidse & R.P. Ellis in *Ann. Missouri Bot. Gard.*, 71(4): 994 (1984 publ. 1985).
supertri. **Triticanae** T.D. Macfarlane & L. Watson in *Taxon*, 31(2): 192 (1982).
tribus **Unioleae** (Clayton) Roshevits ex C.S. Campbell in *J. Arnold Arbor.*, 66(2): 166 (1985): *subtribus* *Uniolinae*.
subtribus **Uniolinae** W.D. Clayton in *Kew Bull.*, 37(3): 417 (1982).

HALOPHYTACEAE

fam. **Halophytaceae** A. Soriano in *Bol. Soc. Argent. Bot.*, 23(1-4): 161 (1984).

IRIDACEAE

tribus **Trimezieae** P. Ravenna in *Wrightia*, 7(1): 12 (1981).

LABIATAE

tribus **Elsholtzieae** (Burnett) R.W. Sanders & P.D. Cantino in *Taxon*, 33(1): 69 (1984): *Labiatae* §2. *Elsholtzieae*.
tribus **Prunelleae** (Dumortier) R.W. Sanders & P.D. Cantino in *Taxon*, 33(1): 71 (1984): *Labiatae* *subtribus* *Prunelleae*.

LEGUMINOSAE

subtribus **Ammodendrinae** G.P. Yakovlev in *Bot. Zhurn.*, 67(1): 56 (1982).
subtribus **Bryinae** B.G. Schubert in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 296 (1981).
subtribus **Ceratoninae** H.S. Irwin & R.C. Barneby in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 98 (1981).

LEGUMINOSAE :-

- subtribus **Dialiinae** H.S. Irwin & R.C. Barneby in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 100 (1981).
- tribus **Dipteryx** R.M. Polhill in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 231 (1981).
- subtribus **Duparquetiinae** H.S. Irwin & R.C. Barneby in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 102 (1981).
- subtribus **Labicheinae** H.S. Irwin & R.C. Barneby in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 106 (1981).
- subtribus **Lespedezinae** (Hutch.) B.G. Schubert in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 300 (1981): tribus *Lespedezeae*.
- subtribus **Lupininae** (Hutch.) F.A. Bisby in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 422 (1981): tribus *Lupineae*.
- tribus **Mirbelieae** (Benth.) R.M. Polhill in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 391 (1981), with incorrect basionym ref.: subtribus *Mirbeliinae*.
- tribus **Mirbelieae** (Benth.) R. Polhill & M.D. Crisp in *J. Adelaide Bot. Gard.*, 6(1): 55 (1982): subtribus *Mirbeliinae*.
- subtribus **Ormocarpinae** V.E. Rudd in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 350 (1981).

LIMNOCHARITACEAE

- fam. **Limnocharitaceae** Takhtajan ex S.S. Hooper & J.J. Symoens in J.J. Symoens, S.S. Hooper & P. Compère (eds.), *Studies on Aquatic Vasc. Pl.*: 57 (1982).

LORANTHACEAE

- tribus **Lysianae** A.E. Cocucci & M. Venturelli in *Bol. Soc. Argent. Bot.*, 21(1-4): 139 (1982).
- tribus **Tapinostemeae** A.E. Cocucci & M. Venturelli in *Bol. Soc. Argent. Bot.*, 21(1-4): 139 (1982).

MAGNOLIACEAE

- subtribus **Elmerrilliinae** Y.W. Law in *Acta Phytotax. Sin.*, 22(2): 106 (1984).
- subfam. **Liriodendroideae** (Bark.) Y.W. Law in *Acta Phytotax. Sin.*, 22(2): 105 (1984): fam. *Liriodendraceae*.
- subtribus **Manglietinae** Y.W. Law in *Acta Phytotax. Sin.*, 22(2): 106 (1984).
- tribus **Micheliaceae** Y.W. Law in *Acta Phytotax. Sin.*, 22(2): 106 (1984).
- subtribus **Micheliinae** Y.W. Law in *Acta Phytotax. Sin.*, 22(2): 106 (1984).

MALVACEAE

- subfam. **Malopoideae** (Benth. & Hook.) H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XXV Congr. Nac. Bot., 1974)*: 175 (1976): subtribus *Malopeae*.
- subfam. **Malvoideae** (A. Gray) H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XXV Congr. Nac. Bot., 1974)*: 176 (1976): tribus *Malveae*.

MALVACEAE :-

- subfam. **Urenoideae** (Benth. & Hook.) H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XXV Congr. Nac. Bot., 1974)*: 175 (1976): tribus *Ureneae*.

MELASTOMATACEAE

- subtribus **Diplectrinae** J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 312 (1980).

NESOGENACEAE

- fam. **Nesogenaceae** W. Marais in *Kew Bull.*, 35(4): 798 (1981).

NYMPHAEACEAE

- tribus **Ondineae** M. Tamura in *Acta Phytotax. Geobot.*, 33: 344 (1982).

OLACACEAE

- subfam. **Erythraloideae** (van Tiegh.) Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 11 (1982), without basionym ref.: fam. *Erythralaceae*.

ORCHIDACEAE

- gen. ser. **Apoda** F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 647 (1981), without type, as 'gattungsreihe'.
- gen. ser. **Caulescentes** F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 652 (1981), without type, as 'gattungsreihe'.
- gen. ser. **Dendrobia** F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 667 (1981), as 'gattungsreihe'.
- gen. ser. **Dimorphophyllae** F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 719 (1981), without type, as 'gattungsreihe'.
- gen. ser. **Eriae** F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 706 (1981), as 'gattungsreihe'.
- subtribus **Stereosandrinae** R.L. Dressler in *Telopea*, 2(4): 422 (1983).
- tribus **Tropidieae** (Pfitzer) R.L. Dressler in *Telopea*, 2(4): 422 (1983): subtribus *Tropidiinae*.
- subtribus **Wulschlaegeliinae** (Dressler) R.L. Dressler in *Telopea*, 2(4): 422 (1983): tribus *Wulschlaegelieae*.

PEPEROMIACEAE

- fam. **Peperomiaceae** A.C. Smith in *Fl. Vitiensis Nova*, 2: 75 (1981).

PHORMIACEAE

- fam. **Phormiaceae** E. Murray in *Kalmia*, 15: 26 (1985).

RANUNCULACEAE

- tribus **Asteropyreae** W.T. Wang & C.Y. Chang in *Acta Phytotax. Sin.*, 20(4): 404 (1982).
- tribus **Calathodeae** W.T. Wang & C.Y. Chang in *Acta Phytotax. Sin.*, 20(4): 407 (1982).
- tribus **Kingdonieae** W.T. Wang & C.Y. Chang in *Acta Phytotax. Sin.*, 20(4): 405 (1982).

RHYNCHOCALYCACEAE

- fam. **Rhynchocalycaceae** L.A.S. Johnson & B.G. Briggs in *Ann. Missouri Bot. Gard.*, 71(3): 732 (1984 publ. 1985).

RIPOGONACEAE

- fam. **Ripogonaceae** J.G. Conran & H.T. Clifford in *Nordic J. Bot.*, 5(3): 219 (1985).

RUBIACEAE

- subtribus **Coprosminae** F.R. Fosberg in *Acta Phytotax. Geobot.*, 33: 75 (20 April 1982).
- subtribus **Coprosminae** C. Puff in *Bot. J. Linn. Soc.*, 84(4): 370 (13 July 1982).
- tribus **Deppeae** J.H. Kirkbride in *Brittonia*, 36(3): 318 (1984).
- tribus **Duringtonieae** R.J.F. Henderson & G.P. Guymer in *Kew Bull.*, 40(1): 99 (1985).
- tribus **Hippotieae** M.C.G. Kirkbride in *Rev. Brasil. Bot.*, 4(2): 119 (1981 publ. 1982).
- tribus **Tammsieae** M.C.G. Kirkbride in *Rev. Brasil. Bot.*, 4(2): 123 (1981 publ. 1982).

SABIACEAE

- subfam. **Meliosmoideae** Y.W. Law & Y.F. Wu in *Acta Phytotax. Sin.*, 20(4): 425 (1982).
- subfam. **Sabioidae** Y.W. Law & Y.F. Wu in *Acta Phytotax. Sin.*, 20(4): 425 (1982).

SCROPHULARIACEAE

- tribus **Anarrhineae** (Rouy) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 127 (1984): subtribus *Anarrhiminae*.
- subtribus **Antirrhininae** F. Speta in *Bot. Jahrb.*, 103(1): 13 (1982).
- subfam. **Antirrhinoideae** (Speta) D. Hartl & I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 127 (1984): subtribus *Antirrhininae*.
- tribus **Herpestideae** (Benth. & Hook. f.) T. Yamazaki in *Fl. Cambodge, Laos & Vietnam*, 21: 20 (1985): subtribus *Herpestideae*.
- tribus **Linariae** (Rouy) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 127 (1984): subtribus *Linariinae*.
- subtribus **Lindenbergiinae** T. Yamazaki in *Fl. Cambodge, Laos & Vietnam*, 21: 181 (1985).
- tribus **Melospermeae** R.A. Rossow in *Parodiana*, 3(2): 373 (1985).

TEPUIANTHACEAE

- fam. **Tepuianthaceae** B. Maguire & J.A. Steyermark in *Mem. New York Bot. Gard.*, 32: 8 (1981).

TETRACHONDRAACEAE

- fam. **Tetrachondraceae** Skottsberg ex R.W. Sanders & P.D. Cantino in *Taxon*, 33(1): 72 (1984).

URTICACEAE

- subtribus **Sphaerotylinae** C.J. Chen in *Acta Phytotax. Sin.*, 23(6): 452, 444 (1985).

VERBENACEAE

- tribus **Lippieae** J.A. Caro in *Dominguezia*, 3: 5 (1982).

INDEX KEWENSIS

SUPPLEMENT EIGHTEEN

NAMES AT GENERIC RANK AND BELOW

ABATIA-ABILDGAARDIA

A

ABATIA (Flacourtiac.).

luxemburgioides *J.G. Kuhlmann ex C.L.B. de Abreu & H.M. Ferreira in Rodriguésia*, 33(56): 19 (1981 publ. 1982)—Brazil.

ABELIA (Caprifoliac.).

spathulata
f. colorata (*Hara & Kurosawa*) *H. Hara in Ginkgoana*, 5: 119 (1983): *A. spathulata* var. colorata.

ABELMOSCHUS (Malvac.).

multiensis *K.M. Feng in Acta Bot. Yunnanica*, 4(1): 28 (1982)—China.
tuberculatus
var. deltoideifolius *T.K. Paul & M.P. Nayar in Bull. Bot. Surv. India*, 24(1-4): 215 (1982 publ. 1983)—India.

ABIES (Pinac.).

sect. *Altum* *E. Murray in Kalmia*, 14: 3 (1984).
subsect. *Amabiles* *E. Murray in Kalmia*, 14: 3 (1984).
ser. *Amabiles* *E. Murray in Kalmia*, 14: 3 (1984).
subser. *Amabiles* *E. Murray in Kalmia*, 14: 3 (1984).
sect. *Amabiles* *E. Murray in Kalmia*, 14: 3 (1984).
subgen. *Balsamea* *E. Murray in Kalmia*, 14: 3 (1984).
sect. *Balsamea* *E. Murray in Kalmia*, 14: 3 (1984).
subsect. *Balsamea* *E. Murray in Kalmia*, 14: 3 (1984).
ser. *Balsamea* *E. Murray in Kalmia*, 14: 3 (1984).
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ser. *Cilicicae* *E. Murray in Kalmia*, 14: 4 (1984).
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subsect. *Concolores* *E. Murray in Kalmia*, 14: 4 (1984).
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subgen. *Duostomata* *E. Murray in Kalmia*, 14: 4 (1984).
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subsect. *Faxonianae* *E. Murray in Kalmia*, 14: 4 (1984).
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subser. *Firmae* *E. Murray in Kalmia*, 14: 4 (1984).
ser. *Firmae* *E. Murray in Kalmia*, 18: 4 (1984).
sect. *Grandes* *E. Murray in Kalmia*, 14: 4 (1984).
subsect. *Grandes* *E. Murray in Kalmia*, 14: 4 (1984).

ABIES :-

ser. *Grandes* *E. Murray in Kalmia*, 14: 4 (1984).
subser. *Grandes* *E. Murray in Kalmia*, 14: 4 (1984).
sect. *Homolepides* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Homolepides* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Homolepides* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Homolepides* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Magnificae* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Magnificae* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Magnificae* *E. Murray in Kalmia*, 14: 5 (1984).
subgen. *Magnistrobilus* *E. Murray in Kalmia*, 14: 5 (1984).
sect. *Magnistrobilus* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Mariesiae* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Mariesiae* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Mariesiae* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Nephrolepides* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Nephrolepides* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Nephrolepides* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Nordmannianae* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Nordmannianae* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Nordmannianae* *E. Murray in Kalmia*, 14: 5 (1984).
subsect. *Numidicae* *E. Murray in Kalmia*, 14: 5 (1984).
ser. *Numidicae* *E. Murray in Kalmia*, 14: 5 (1984).
subser. *Numidicae* *E. Murray in Kalmia*, 14: 5 (1984).
agglom. *Numidicae* *E. Murray in Kalmia*, 14: 5 (1984).
subgen. *Pinsapo* *E. Murray in Kalmia*, 14: 6 (1984).
sect. *Pinsapo* *E. Murray in Kalmia*, 14: 6 (1984).
subsect. *Pinsapo* *E. Murray in Kalmia*, 14: 6 (1984).
ser. *Pinsapo* *E. Murray in Kalmia*, 14: 6 (1984).
subser. *Pinsapo* *E. Murray in Kalmia*, 14: 6 (1984).
subsect. *Procerae* *E. Murray in Kalmia*, 14: 6 (1984).
ser. *Procerae* *E. Murray in Kalmia*, 14: 6 (1984).
subser. *Procerae* *E. Murray in Kalmia*, 14: 6 (1984).
subser. *Recurvatae* *E. Murray in Kalmia*, 14: 6 (1984).
subsect. *Religiosae* *E. Murray in Kalmia*, 14: 6 (1984).
agglom. *Religiosae* *E. Murray in Kalmia*, 14: 6 (1984).
subgen. *Religiosae* *E. Murray in Kalmia*, 14: 6 (1984).
sect. *Religiosae* *E. Murray in Kalmia*, 14: 6 (1984).
subsect. *Religiosae* *E. Murray in Kalmia*, 14: 7 (1984).
ser. *Religiosae* *E. Murray in Kalmia*, 14: 7 (1984).
subser. *Religiosae* *E. Murray in Kalmia*, 14: 7 (1984).
subsect. *Sachalinenses* *E. Murray in Kalmia*, 14: 7 (1984).
ser. *Sachalinenses* *E. Murray in Kalmia*, 14: 7 (1984).
subser. *Sachalinenses* *E. Murray in Kalmia*, 14: 7 (1984).
genitor *Setistrobilus* *E. Murray in Kalmia*, 14: 7 (1984).
subgenitor *Setistrobilus* *E. Murray in Kalmia*, 14: 7 (1984).

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subgen. *Setistrobilus* *E. Murray in Kalmia*, 14: 7 (1984).
sect. *Setistrobilus* *E. Murray in Kalmia*, 14: 7 (1984).
agglom. *Sibiria* *E. Murray in Kalmia*, 14: 7 (1984).
subgen. *Sibiria* *E. Murray in Kalmia*, 14: 7 (1984).
sect. *Sibiria* *E. Murray in Kalmia*, 14: 7 (1984).
subsect. *Sibiricae* *E. Murray in Kalmia*, 14: 7 (1984).
ser. *Sibiricae* *E. Murray in Kalmia*, 14: 7 (1984).
subser. *Sibiricae* *E. Murray in Kalmia*, 14: 7 (1984).
sect. *Spectabiles* *E. Murray in Kalmia*, 14: 8 (1984).
subsect. *Spectabiles* *E. Murray in Kalmia*, 14: 8 (1984).
ser. *Spectabiles* *E. Murray in Kalmia*, 14: 8 (1984).
subser. *Spectabiles* *E. Murray in Kalmia*, 14: 8 (1984).
sect. *Squamatae* *E. Murray in Kalmia*, 14: 8 (1984).
subsect. *Squamatae* *E. Murray in Kalmia*, 14: 8 (1984).
ser. *Squamatae* *E. Murray in Kalmia*, 14: 8 (1984).
subser. *Squamatae* *E. Murray in Kalmia*, 14: 8 (1984).
subsect. *Veitchiae* *E. Murray in Kalmia*, 14: 8 (1984).
ser. *Veitchiae* *E. Murray in Kalmia*, 14: 8 (1984).
subser. *Veitchiae* *E. Murray in Kalmia*, 14: 8 (1984).
balsamea
subsp. *fraseri* (*Pursh*) *E. Murray in Kalmia*, 12: 18 (1982): *Pinus fraseri*.
subsp. *phanerolepis* (*Fern.*) *E. Murray in Kalmia*, 12: 18 (1982): *A. balsamea* var. *phanerolepis*.
chengii *K.D. Rushforth in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 333 (1983)—Cultivation.
chensiensis
subsp. *salouenensis* (*Bordères & Gaussen*) *K.D. Rushforth in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 539 (1984): *A. salouenensis*.
subsp. *yulongxueshanensis* *K.D. Rushforth in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 539 (1984)—China.
concolor
subsp. *lowiana* (*Gord.*) *E. Murray in Kalmia*, 13: 3 (1983): *Picea lowiana*.
fanjingshanensis *W.L. Huang Y.L. Tu & S.Z. Fang in Acta Phytotax. Sin.*, 22(2): 154 (1984)—China.
lasiocarpa
subsp. *arizonica* (*Merriam*) *E. Murray in Kalmia*, 12: 18 (1982): *A. arizonica*.
pinsapo
subsp. *numidica* (*De Lannoy ex Carr.*) *E. Murray in Kalmia*, 12: 27 (1982): *A. numidica*.
recurvata
var. *ernestii* (*Rehder*) *K.D. Rushforth in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 536 (1984): *A. ernestii*.
spectabilis
var. *densa* (*Griff.*) *J. Silba in Phytologia Mem.*, 7: 10 (1984): *A. densa*.

ABILDGAARDIA (Cyperac.).

subgen. *Bulbostylis* (*Kunth ex C.B. Clarke*) *K.A. Lye in Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982): gen. *Bulbostylis*.
abbreviata *K.A. Lye in Lidia*, 1: 35 (1985)—Zambia.
acutespicata *K.A. Lye in Lidia*, 1: 33 (1985)—Zambia.

ABILDGAARDIA :-

- afroorientalis K.A. Lye in *Nordic J. Bot.*, 3(2): 233 (1983)—Kenya.
 angustepicata K.A. Lye in *Lidia*, 1: 33 (1985)—Tanzania.
 boeckeleriana
 var. transiens (K. Schumann) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Fimbristylis transiens*.
 capitata K.A. Lye in *Lidia*, 1: 37 (1985)—Zambia.
 coleotricha
 var. miegei (Bodard) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis miegei*.
 collina (Ridley) K.A. Lye in *Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982); *Fimbristylis collina*.
 cruciformis K.A. Lye in *Nordic J. Bot.*, 1(6): 752 (1981 publ. 1982)—Kenya.
 densa
 subsp. afromontana K.A. Lye in *Nordic J. Bot.*, 3(2): 237 (1983)—Uganda, Kenya, Tanzania.
 densicaespitosa K.A. Lye in *Nordic J. Bot.*, 1(6): 754 (1981 publ. 1982), as 'densicaespitosa'—Kenya.
 densiflora K.A. Lye in *Lidia*, 1: 31 (1985)—Zambia.
 elegantissima K.A. Lye in *Nordic J. Bot.*, 1(6): 755 (1981 publ. 1982)—Tanzania.
 erratica (Hook.f.) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Schoenus* (?) *erraticus*.
 subsp. schoenoides (Kunth) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Isolepis schoenoides*.
 festucoides (Poir.) K.A. Lye in *Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982); *Scirpus festucoides*.
 hensii (C.B. Cl.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Fimbristylis hensii*.
 heterostachya (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis heterostachya*.
 hispidula
 subsp. brachyphylla (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Fimbristylis exilis* *var. brachyphylla*.
 subsp. filiformis (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis filiformis*.
 subsp. halophila K.A. Lye in *Nordic J. Bot.*, 3(2): 235 (1983)—Tanzania.
 subsp. intermedia K.A. Lye in *Nordic J. Bot.*, 3(2): 236 (1983)—Kenya.
 subsp. pyriformis (K.A. Lye) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *A. hispidula* *var. pyriformis*.
 igneotonsa (Raymond) J. Kornaš in *Flora (Germany)*, 176(1-2): 64 (1985); *Bulbostylis igneotonsa*.
 lacunosa K.A. Lye in *Lidia*, 1: 33 (1985)—Zambia.
 lanifera (Boeck.) K.A. Lye in *Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982); *Scirpus laniferus*.
 laxepicata K.A. Lye in *Lidia*, 1: 37 (1985)—Zambia.
 leioplepis (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982); *Bulbostylis schimperiana* *var. leioplepis*.
 longespicata K.A. Lye in *Lidia*, 1: 35 (1985)—Ethiopia.
 macroanthela K.A. Lye in *Lidia*, 1: 35 (1985)—Zambia.
 macrostachya K.A. Lye in *Nordic J. Bot.*, 1(6): 749 (1981 publ. 1982)—Tanzania.
 malawiensis K.A. Lye in *Lidia*, 1: 35 (1985)—Malawi.
 megastachys (Ridley) K.A. Lye in *Nordic J. Bot.*, 1(6): 757 (1981 publ. 1982); *Fimbristylis megastachys*.
 metalliphila K.A. Lye in *Lidia*, 1: 37 (1985)—Zaire.
 microcarpa K.A. Lye in *Nordic J. Bot.*, 3(2): 234 (1983)—Tanzania.
 microcephala K.A. Lye in *Lidia*, 1: 33 (1985)—Zambia.
 microelegans K.A. Lye in *Nordic J. Bot.*, 1(6): 756 (1981 publ. 1982)—Kenya.
 microrotundata K.A. Lye in *Lidia*, 1: 33 (1985)—Tanzania.
 nudiuscula K.A. Lye in *Lidia*, 1: 37 (1985)—Zambia.
 oligostachys (Hochst. ex A. Rich.) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Fimbristylis oligostachys*.
 pallescens K.A. Lye in *Nordic J. Bot.*, 1(6): 751 (1981 publ. 1982)—Kenya.
 paradoxa (Sprengel) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Schoenus paradoxus*.
 parva (Ridley) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Fimbristylis parva*.
 parvinux (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Bulbostylis parvinux*.
 pluricephala K.A. Lye in *Lidia*, 1: 35 (1985)—Zambia.

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- pusilla
 subsp. congolensis (De Wild.) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis congolensis*.
 subsp. yalingensis (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis yalingensis*.
 rhizomatosa K.A. Lye in *Nordic J. Bot.*, 1(6): 749 (1981 publ. 1982)—Zambia.
 rotundata (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Fimbristylis rotundata*.
 schlechteri (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Bulbostylis schlechteri*.
 scrobiculata K.A. Lye in *Lidia*, 1: 37 (1985)—Zambia.
 squarrosa K.A. Lye in *Lidia*, 1: 31 (1985)—Kenya.
 striatella (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Bulbostylis striatella*.
 subumbellata K.A. Lye in *Nordic J. Bot.*, 1(6): 756 (1981 publ. 1982)—Uganda.
 tanzaniae K.A. Lye in *Nordic J. Bot.*, 1(6): 753 (1981 publ. 1982)—Tanzania.
 trabeculata (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Bulbostylis trabeculata*.
 var. microglumis K.A. Lye in *Nordic J. Bot.*, 1(6): 755 (1981 publ. 1982)—Kenya.
 trichobasis (Baker) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Scirpus trichobasis*.
 triflora (L.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Cyperus triflorus*.
 vanderystii (Cherm.) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Bulbostylis vanderystii*.
 wallichiana (J.A. Schultes) K.A. Lye in *Nordic J. Bot.*, 3(2): 239 (1983); *Isolepis wallichiana*.
 willdenowii (Kunth) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Isolepis willdenowii*.
 yalingensis (Cherm.) K.A. Lye in *Nordic J. Bot.*, 1(6): 758 (1981 publ. 1982); *Bulbostylis yalingensis*.

ABORIELLA S.S.R. Bennet in *Indian Forester*, 107(7): 437 (1981), nom. nov.: *Smithiella* Dunn (Urticac.).
myriantha (Dunn) S.S.R. Bennet in *Indian Forester*, 107(7): 437 (1981); *Smithiella myriantha*.

ABROMEITIELLA (Bromeliac.).

- lotteae W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 5 (1983)—Bolivia.

ABRONIA (Nyctaginac.).

- umbellata
 subsp. alba (Eastwood) E. Murray in *Kalmia*, 12: 18 (1982); *A. alba*.
 subsp. insularis (Standley) E. Murray in *Kalmia*, 12: 18 (1982); *A. insularis*.

ABUTA (Menispermac.).

- chocoensis B.A. Krukoff & R.C. Barneby in *Phytologia*, 50(2): 96 (1982)—Colombia.

ABUTILON (Malvac.).

- sect. Oligocarpae* (ADC.) J.E. Fryxell in *Madroño*, 30(2): 84 (1983); *Sida* subsect. *Oligocarpae*.
 bidentatum
 var. forrestii (Hu) S. Abedin in *Fl. W. Pakistan*, 130: 64 (1979); *A. forrestii*.
 carinatus A. Krapovickas in *Hickenia*, 1(51): 271 (1982)—Brazil.
 fruticosum
 var. microphyllum (A. Rich.) S. Abedin in *Fl. W. Pakistan*, 130: 58 (1979); *A. microphyllum*.
 var. saidae S. Abedin in *Fl. W. Pakistan*, 130: 101, 58 (1979)—Pakistan, Ethiopia, Somali Republic.
 ghafoorianum S. Abedin in *Fl. W. Pakistan*, 130: 101, 71 (1979)—Pakistan.
 indicum
 var. guineense (Schumacher) K.M. Feng in *Acta Bot. Yunnanica*, 4(1): 28 (1982); *Sida guineensis*.
 mangarevicum F.R. Fosberg in *Smithsonian Contrib. Bot.*, 47: 9 (1981)—Tuamotu Is.
 monteiroi A. Krapovickas in *Hickenia*, 1(51): 273 (1982)—Brazil.
 mucronatum J.E. Fryxell in *Madroño*, 30(2): 89 (1983)—Mexico.

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- pitcairnense F.R. Fosberg in *Smithsonian Contrib. Bot.*, 47: 10 (1981)—Pitcairn Is.
 procerum P.A. Fryxell in *Syst. Bot.*, 10(3): 269 (1985)—Mexico.
 sachetianum F.R. Fosberg in *Smithsonian Contrib. Bot.*, 47: 7 (1981)—Marquesa Is., Hawaiian Is.
 whistleri F.R. Fosberg in *Smithsonian Contrib. Bot.*, 47: 10 (1981)—Samoa.

ABUTILOTHAMNUS (Malvac.).

- yaracuyensis P.A. Fryxell in *Syst. Bot.*, 10(3): 273 (1985)—Venezuela.

ACACIA (Legumin.).

- anastema B.R. Maslin in *Nuytsia*, 4(3): 383 (1983)—Australia (W. Australia).
 arrecta B.R. Maslin in *Nuytsia*, 4(1): 73 (1982)—Australia (W. Australia).
 atkinsiana B.R. Maslin in *Nuytsia*, 4(1): 75 (1982)—Australia (W. Australia).
 boleii R.P. Subhedar in *J. Bombay Nat. Hist. Soc.*, 82(2): 440 (1985), nom. nov.: *A. wightii* Baker ex Benth.
 borneensis I. Nielsen in *Op. Bot.*, 81: 20 (1985)—Borneo (Kalimantan, Sabah).
 botrydion F.R. Maslin in *Nuytsia*, 4(1): 30 (1982)—Australia (W. Australia).
 caven
 var. dehiscens Burkart ex A.M. Cialdella in *Darwiniana*, 25: 76 (1984)—Argentina.
 var. microcarpa (Speg.) Burkart ex A.M. Cialdella in *Darwiniana*, 25: 77 (1984); *Vachellia farnesiana* f. *microcarpa*.
 var. stenocarpa (Speg.) Burkart ex A.M. Cialdella in *Darwiniana*, 25: 78 (1984); *Vachellia farnesiana* f. *stenocarpa*.
 chrysochaeta B.R. Maslin in *Nuytsia*, 4(3): 367 (1983)—Australia (W. Australia).
 conniana B.R. Maslin in *Nuytsia*, 5(2): 323 (1984 publ. 1985), nom. nov.: *A. cognata* Maiden & Blakely.
 cuspidifolia B.R. Maslin in *Nuytsia*, 4(1): 79 (1982)—Australia (W. Australia).
 dawena B.R. Maslin in *Nuytsia*, 4(1): 82 (1982)—Australia (W. Australia).
 distans B.R. Maslin in *Nuytsia*, 4(3): 386 (1983)—Australia (W. Australia).
 drepanophylla B.R. Maslin in *Nuytsia*, 4(3): 389 (1983)—Australia (W. Australia).
 effusa B.R. Maslin in *Nuytsia*, 4(1): 85 (1982)—Australia (W. Australia).
 exilis B.R. Maslin in *Nuytsia*, 4(1): 87 (1982)—Australia (W. Australia).
 filamentosa B.R. Maslin in *Nuytsia*, 4(3): 370 (1983)—Australia (W. Australia).
 galeata B.R. Maslin in *Nuytsia*, 4(3): 394 (1983)—Australia (W. Australia).
 gerrardii
 var. najdensis S.A. Chaudhary, *Acacia* & other gen. *Mimosoideae Saudi Arabia*: 28 (1983)—Saudi Arabia.
 hamersleyensis B.R. Maslin in *Nuytsia*, 4(1): 90 (1982)—Australia (W. Australia).
 ×hanburyana Winter ex A. Berger in *Die Gartenwelt*, 14(10): 111 (1910)—Cultivation. (*A. dealbata* × *podalyriifolia*).
 handonis L. Pedley in *Austrobaileya*, 1(4): 344 (1981)—Australia (Queensland).
 intorta B.R. Maslin in *Nuytsia*, 4(3): 398 (1983)—Australia (W. Australia).
 jasperensis J.R. Maconochie in *J. Adelaide Bot. Gard.*, 6(2): 201 (1983)—Australia (N. Terr.).
 kallunkiae J.W. Grimes & R.C. Barneby in *Brittonia*, 37(2): 186 (1985)—Brazil.
 kekapur I. Nielsen in *Op. Bot.*, 81: 13 (1985)—Java, Sumatra, Singapore.
 kelloggiana A.M. Carter & V.E. Rudd in *Madroño*, 28(4): 221 (1981)—Mexico.
 kerryana B.R. Maslin in *Nuytsia*, 4(1): 105 (1982)—Australia (W. Australia).
 kostermansii I. Nielsen in *Op. Bot.*, 81: 15 (1985)—Lesser Sunda Is.
 lazardis L. Pedley in *Austrobaileya*, 1(4): 341 (1981), nom. nov.: *A. aulacocarpa* *var. brevifolia* F. Muell. ex Benth.
 marramamba B.R. Maslin in *Nuytsia*, 4(1): 94 (1982)—Australia (W. Australia).

- ACACIA** :—
mellifera
var. almarkiana S.A. Chaudhary, *Acacia* & other gen. *Mimosoideae Saudi Arabia*: 62 (1983)—Saudi Arabia.
merrillii I. Nielsen in *Op. Bot.*, 81: 9 (1985)—Philippine Is., Celebes, Moluccas.
mirandae L. Rico Arce in *Bol. Soc. Bot. Méx.*, 43: 68 (1982)—Mexico.
nilotica
var. cupressiformis (Stewart) E. Vajravelu & S.Y. Kamble in *J. Bombay Nat. Hist. Soc.*, 79(3): 708 (1982 publ. 1983): A. arabica var. cupressiformis.
subsp. vediana (Cooke) E. Vajravelu & S.Y. Kamble in *J. Bombay Nat. Hist. Soc.*, 79(3): 708 (1982 publ. 1983): A. arabica var. vediana.
origena A. Hude in *Nordic J. Bot.*, 2(4): 337 (1982)—Ethiopia, Yemen.
pacensis V.E. Rudd & A.M. Carter in *Madroño*, 30(3): 177 (1983)—Mexico.
palawanensis I. Nielsen in *Op. Bot.*, 81: 16 (1985)—Philippine Is.
pharangites B.R. Maslin in *Nuytsia*, 4(1): 33 (1982)—Australia (W. Australia).
prasinata A. Hude in *Nordic J. Bot.*, 2(4): 341 (1982)—Ethiopia.
richardsii B.R. Maslin in *Nuytsia*, 4(3): 373 (1983)—Australia (W. Australia, N. Terr.).
sibilans B.R. Maslin in *Nuytsia*, 4(3): 402 (1983)—Australia (W. Australia).
sulitii I. Nielsen in *Op. Bot.*, 81: 24 (1985)—Philippine Is., Celebes.
tawitawensis I. Nielsen in *Op. Bot.*, 81: 22 (1985)—Philippine Is.
tenuispica B.R. Maslin in *Nuytsia*, 4(3): 376 (1983)—Australia (W. Australia).
tephrina L. Pedley in *Austrobaileya*, 1(4): 342 (1981)—Australia (Queensland).
velvae L. Rico Arce in *Bol. Soc. Bot. Méx.*, 43: 67 (1982)—Mexico.
verheijennii I. Nielsen in *Op. Bot.*, 81: 16 (1985)—Lesser Sunda Is.
warramaba B.R. Maslin in *Nuytsia*, 4(1): 108 (1982)—Australia (W. Australia).
- ACAENA** (Rosac.).
dumicola B.H. Macmillan in *New Zealand J. Bot.*, 23(2): 338 (1985)—New Zealand.
profundeincisa (Bitter) B.H. Macmillan in *New Zealand J. Bot.*, 21(3): 347 (1983): A. sanguisorbae subsp. profundeincisa.
- ACALYPHA** (Euphorbiac.).
abingdonii O. Seberg in *Nordic J. Bot.*, 4(2): 178 (1984)—Galapagos Is.
grandis
f. atropurpurea A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 436 (1979 publ. 1980), without latin descr.—New Guinea (Papua New Guinea).
jerzedowskii G. Calderón de Rzedowski in *Acta Cient. Potosina*, 7(4): 312 (1978)—Mexico.
pilocardia A. Gilli in *Feddes Repert.*, 92(9–10): 678 (1981)—Ecuador.
tubuaiensis H. St. John in *Nordic J. Bot.*, 3(4): 449 (1983)—Tubuai Is.
virginica
var. rhomboidea (Raf.) T.S. Cooperrider in *Mich. Bot.*, 23(4): 165 (1984): A. rhomboidea.
- ACAMPE** (Orchidac.).
carinata (Griff.) G. Panigrahi in *Taxon*, 34(4): 689 (1985): *Saccolabium carinatum*.
- ACANTHANTHUS** Y. Ito, *The Cactaceae*: 354 (1981), nom. nov., without repl. syn. ref.: *Acantholobivia* Backbg. (Cactac.).
ayacuchensis (Johnson & Y. Ito) Y. Ito, *The Cactaceae*: 355 (1981), generic name not validly publ.: ?*Acantholobivia ayacuchensis*.
tegelerianus (Backbg.) Y. Ito, *The Cactaceae*: 355 (1981), generic name not validly publ.: ?*Lobivia tegeleriana*.
- ACANTHEPHIPIUM** (Orchidac.).
sylhetense
var. pictum (Fukuyama) T. Hashimota in *Ann. Tsukuba Bot. Gard.*, 3: 11 (1985): A. pictum.
- ACANTHOCALYCIUM** (Cactac.).
catamarcense F. Ritter, *Kakteen in Südamerika*, 2: 465 (1980)—Argentina.
- ACANTHOCALYX** (DC.) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 9 (1984): *Morina* sect. *Acanthocalyx* (Dipsacac.).
alba (Hand.-Mazz.) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 14 (1984): *Morina alba*.
delavayi (Franchet) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 12 (1984): *Morina delavayi*.
nepalensis (D. Don) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 12 (1984): *Morina nepalensis*.
- ACANTHOLIMON** (Plumbaginac.).
alatavicum
var. laevigatum T.X. Peng in *Guihaia*, 3(4): 291 (1983)—China.
ulicinum
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ser. Distyla (Ogata) E. Murray in *Kalmia*, 13: 2 (1983): A. sect. Distyla.
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subser. Pseudoplatani E. Murray in *Kalmia*, 13: 2 (1983).
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cappadocicum
subsp. lobelii (Tenore) E. Murray in *Kalmia*, 12: 17 (1982): A. lobelii.
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subsp. savatieri (Pax) E. Murray in *Kalmia*, 12: 17 (1982): A. pictum var. savatieri.
var. tripartitum E. Murray in *Kalmia*, 15: 11 (1985), nom. nov.: A. cappadocicum var. trilobum (Vahl) E. Murray.
caudatum
subsp. georgei (Diels) E. Murray in *Kalmia*, 13: 3 (1983): A. caudatum var. georgei.
subsp. multiserratum (Maxim.) E. Murray in *Kalmia*, 12: 17 (1982): A. multiserratum.
subsp. prattii (Rehd.) E. Murray in *Kalmia*, 12: 17 (1982): A. caudatum var. prattii.
cinnamomifolium
var. microphyllum Fang & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 116 (1981)—China.
emeiense T.Z. Hsu in *Acta Bot. Yunnanica*, 5(3): 281 (1983)—China.
fabri
var. dolichophyllum Fang & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 117 (1981)—China.
foveolatum C.Y. Wu in *Acta Phytotax. Sin.*, 21(3): 337 (1983)—China.
glabrum
var. parvifolium E. Murray in *Kalmia*, 11: 4 (1981)—U.S.A. (Wyoming).
subsp. siskiyouense E. Murray in *Kalmia*, 13: 3 (1983)—U.S.A. (California).
var. siskiyouense E. Murray in *Kalmia*, 13: 3 (1983)—U.S.A. (California).
guanense W.P. Fang in *Fl. Sichuanica*, 1: 462 (1981)—China.
heldreichii
subsp. trautvetteri (Medvedev) E. Murray in *Kalmia*, 12: 17 (1982): A. trautvetteri.
huangpingense T.Z. Hsu in *Acta Phytotax. Sin.*, 21(3): 341 (1983)—China.

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- lichuanense *C.D. Chu & G.G. Tang in J. Nanjing Inst. Forest.*, 1984(2): 83 (1984)—China.
- longipedicellatum *C.Y. Wu in Acta Phytotax. Sin.*, 21(3): 337 (1983)—China.
- macrophyllum
f. *rubrifolium E. Murray in Kalmia*, 11: 4 (1981)—U.S.A. (California).
- negundo
subsp. boreale *E. Murray in Kalmia*, 11: 2 (1981)—Canada (Saskatchewan, Manitoba, Alberta), U.S.A. (Montana, N. Dakota, S. Dakota, Nebraska, Kansas, Colorado etc.).
f. *lanceolatum E. Murray in Kalmia*, 11: 2 (1981)—U.S.A. (New York).
- palmatum
f. *luteoflorum E. Murray in Kalmia*, 12: 17 (1982)—U.S.A. (Arkansas).
- pectinatum
f. *caudatilobum (Rehd.) W.P. Fang in Fl. Reipubl. Popul. Sin.*, 46: 233 (1981); *A. forrestii* f. *caudatilobum*
- pseudosieboldianum
var. *microsieboldianum (Nakai) S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 103 (1985); *A. microsieboldianum*.
f. *macrocarpum (Nakai) S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 103 (1985); *A. pseudosieboldianum* var. *macrocarpum*.
- rubronervium *Y.K. Li in Guikaia*, 5(1): 7 (1985)—China.
- saccharinum
f. *ahlesii E. Murray in Kalmia*, 11: 2 (1981)—U.S.A. (Connecticut, Minnesota).
- f. *purpureocarpum E. Murray in Kalmia*, 12: 17 (1982)—U.S.A. (Arkansas).
- saccharum
var. *acuminatum (Trel.) E. Murray in Kalmia*, 13: 3 (1983); *A. floridanum* var. *acuminatum*.
var. *quinquefoliatum E. Murray in Kalmia*, 12: 17 (1982)—U.S.A. (Oklahoma, Arkansas, Missouri).
- f. *rubrocarpum E. Murray in Kalmia*, 11: 2 (1981)—U.S.A. (Texas).
- var. *viride (Schmidt) E. Murray in Kalmia*, 13: 3 (1983); also published by *E.G. Voss in Mich. Bot.*, 24(3): 122 (1985); *A. saccharinum* var. *viride*.
- shirasawanum
f. *aureum (Siesmayer) T.J. Delendick in Brittonia*, 36(1): 56 (1984); *A. japonicum* var. *aureum*.
- spicatum
f. *roseocarpum E. Murray in Kalmia*, 11: 2 (1981)—Canada (Ontario, Quebec), U.S.A. (Minnesota, Wisconsin).
- tataricum
subsp. *semenovii (Regel & Herder) E. Murray in Kalmia*, 12: 17 (1982); *A. semenovii*.
subsp. *tormaloides (Pax) E. Murray in Kalmia*, 12: 17 (1982); *A. tataricum* var. *tormaloides*.
- tegmentosum
subsp. *hersii (Rehder) E. Murray in Kalmia*, 12: 12 (1982); *A. hersii*.
- triflorum
f. *subcoriacea (Kom.) S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 104 (1985); *A. triflorum* var. *subcoriacea*.
- truncatum
var. *beipiao S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 105 (1985)—China.
f. *cordatum S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 105 (1985)—China.

ACETOSA (Polygonac.)

- acetoselloides (*Balansa*) *J. Holub in Folia Geobot. Phytotax.*, 19(2): 214 (1984); *Rumex acetoselloides*.
- alpestris
subsp. *carpatica (Zapał.) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); *Rumex carpaticus*.
- angiocarpa (*Murb.*) *J. Holub in Folia Geobot. Phytotax.*, 19(2): 214 (1984); *Rumex angiocarpus*.
- usambarensis (*Dammer*) *N. Degraeve in Cellule*, 71(2): 236 (1976) *Rumex usambarensis*.

ACETOSELLA (Polygonac.)

- multifida (*L.*) *A. Löve, Fl. Iceland*: 168 (1983); *Rumex multifidus*.
- vulgaris
f. *integrifolia (Wallr.) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); *Rumex acetosella* $\alpha\beta$ *integrifolius*.
f. *multifida (L.) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); *Rumex multifidus*.
subsp. *pyrenaica (Pourret ex Lapeyrouse) Á. Löve in Bot. Helvetica*, 93(2): 165 (1983); *Rumex pyrenaicus*.

ACHASMA (Zingiberac.)

- araneosum (*Baker*) *K. Larsen in Nordic J. Bot.*, 1(1): 45 (1981); *Amomum araneosum*.
- loroglossum (*Gagnep.*) *K. Larsen in Nordic J. Bot.*, 1(1): 46 (1981); *Amomum loroglossum*.

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- sect. *Aleppicae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 9 (1984).
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- sect. *Chamaemeliifoliae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 7 (1984).
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- ser. *Leptophyllae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 6 (1984).
- sect. *Micrantha M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 5 (1984).
- ser. *Micranthae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 6 (1984).
- ser. *Micranthoides M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 7 (1984).
- ser. *Nobiles M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 7 (1984).
- sect. *Nobilia M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 6 (1984).
- sect. *Ochroleuca M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 6 (1984).
- ser. *Setaceae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 8 (1984).
- ser. *Tanacetifoliae M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 8 (1984).
- ser. *Virescentes M.V. Klokov & L.I. Krits'ka in Ukr. Bot. Zhurn.*, 41(3): 7 (1984).
- alpina
var. *longiligulata H. Hara in J. Jap. Bot.*, 58(2): 35 (1983)—Japan.
- asplenifolia
lus. *albiflora I. Csapody ex S. Priszter, Magyar Fl. Veg.*, 7: 59 (1985)—Hungary.
var. *hungaricum J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 166 (1982), without holotype—Hungary.
var. *luxurians J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 167 (1982)—Cultivation.
- clavennae
f. *volujakensis Ž. Bjelčić & E. Mayer in Acta Bot. Croatica*, 43: 76 (1984)—Yugoslavia.

collina

- var. *arenaria (Prodan) J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 178 (1982); (Basionym not stated).
- var. *tubuliflora J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 179 (1982)—Poland.

crithmifolia

- var. *gubinensis J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 69 (1982)—Poland.

distans

- f. *angustissima J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 140 (1982)—Hungary.

gerberi

- var. *angustifolia J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 96 (1984)—U.S.S.R. (Ukraine).

lingulata

- var. *acutifolia J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 24 (1982)—Poland.

millefolium

- f. *albiflora J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 131 (1982)—Poland.
var. *colliniformis J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 118 (1982)—Poland.

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- var. *dipetala J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 119 (1982)—Poland.
- var. *dissecta J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 131 (1982)—Poland.
- var. *lobata J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 120 (1982)—Poland.
- var. *maritima J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 119 (1982)—Poland.
- var. *spatulata J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 120 (1982)—Poland.
- nobilis
f. *luxurians J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 80 (1982)—Hungary.
- odorata
var. *masclansii P. Montserrat Recoder in Collect. Bot.*, 14: 447 (1983)—Spain.
- pannonica
f. *laxa J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 190 (1982)—Poland.
- salicifolia
var. *crenatissima J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 46 (1982)—Poland.
- var. *subsalicifolia J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 46 (1982)—Poland.
- setacea
f. *ramosa J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 105 (1982)—Bulgaria, U.S.S.R. (Ukraine).
- tanacetifolia
var. *laciniata J. Dąbrowska in Acta Univ. Wratislav. Prace Bot.*, 24: 148 (1982)—Poland.
- umbellata
subsp. *monocephala (Heldr. ex Heimerl) D. Tzanoudakis & G. Iatrou in Bot. Chronika*, 1(1): 25 (1981); *A. umbellata* var. *monocephala*.

ACHNATHERUM (Gramin.)

- sect. *Achnatheropsis (Tzvel.) N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 343 (1985); *Stipa* sect. *Achnatheropsis*.
- psilanthum *Keng ex P.C. Keng in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 198 (1984)—China.

ACHORIPHHRAGMA J. Soják in Sborn. Nár. Muz.

- Praze, 1982(1-2): 105 (1982). **CRUCIFERAE.**
- ajanense (*N. Busch*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya ajanensis*.
- albidum (*M. Popov ex Baranov*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya albida*.
- angrenicum (*Botschantzev & Vvedensky*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya angrenica*.
- aspermum (*B. Fedtschenko*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya nudicaulis* var. *aspermum*.
- beketovii (*Krassnow*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya beketovii*.
- botschantzevii (*Pachomova*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Neuroloma botschantzevii*.
- darvazicum (*Botschantzev & Vvedensky*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya darvazica*.
- fruticulosum (*Regel & Schmalhausen*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya fruticulosa*.
- korovinii (*A.N. Vassiliev*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 105 (1982); *Parrya korovinii*.
- kuramense (*Botschantzev*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Parrya kuramensis*.
- lancifolium (*M. Popov*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Parrya lancifolia*.
- longicarpum (*Krassnow*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Parrya longicarpa*.
- maidanticum (*M. Popov & P. Baranov*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Parrya maidantica*.
- nudicaule (*L.*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Cardamine nudicaulis*.
- nuratense (*Botschantzev & Vvedensky*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982); *Parrya nuratensis*.

ACHORIPHragMA :-

- pavlovii (A.N. Vassiliev) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya pavlovii.
- pazijae (Pachomova) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Neuroloma pazijae.
- pinnatifidum (Karelin & Kirilow) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya pinnatifida.
- pjataevae (Pachomova) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Neuroloma pjataevae.
- popovii (Botschantzev) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya popovii.
- pulvinatum (M. Popov) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya pulvinata.
- runcinatum (Regel & Schmalhaus) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya fruticulosa β var. runcinata.
- saposhnikovii (A. Vassiliev) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya saposhnikovii.
- sauricum (Pachomova) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Neuroloma sauricum.
- saxifragum (Botschantzev & Vvedensky) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya saxifraga.
- schugnanum (Lipschitz) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya schugnana.
- simulatrix (E.V. Nikitina) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya simulatrix.
- stenocarpum (Karelin & Kirilow) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya stenocarpa.
- subsiliquosum (M. Popov) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya subsiliquosa.
- tianshanicum (E.V. Nikitina) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya tianshanica.
- turkestanicum (Korshinsky) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1-2): 106 (1982): Parrya macrocarpa var. turkestanica.

ACHRAS (Sapotac.).

- coriacea C.L. Lundell in *Wrightia*, 6(1): 12 (1978)—Guatemala.
- cortisiana (C.L. Lundell) C.L. Lundell in *Wrightia*, 6(1): 13 (1978): Chiclea cortisiana.
- dactylina C.L. Lundell in *Wrightia*, 6(1): 13 (1978)—Guatemala.
- excelsa (C.L. Lundell) C.L. Lundell in *Wrightia*, 6(1): 14 (1978): Chiclea excelsa.
- guatemalensis (C.L. Lundell) C.L. Lundell in *Wrightia*, 6(1): 14 (1978): Chiclea guatemalensis.
- latiloba C.L. Lundell in *Wrightia*, 6(1): 14 (1978)—Guatemala.
- paludosa C.L. Lundell in *Wrightia*, 6(1): 15 (1978)—Guatemala.
- sapatilla *J. Paul & W. Arnold in Jam. Phys. J.*, 1: 315 (1834); cf. *D.J. Mabberley in Taxon*, 30(1): 12 (1981)—?Jamaica.
- taintieriana C.L. Lundell in *Wrightia*, 6(1): 16 (1978)—Guatemala.

ACHYRANTHES (Amaranthac.).

- aspera
- var. villosior (Henslow) D.M. Porter in *Kew Bull.*, 37(2): 334 (1982): A. argentea (var.? villosior).

ACHYROCLINE (Compos.).

- stenoptera (DC.) O.M. Hillard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 202 (1981): Helichrysum stenopterum.

ACIDOCROTON (Euphorbiac.).

- trichophyllus
- subsp. pilosulus (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 183 (1983): A. pilosulus.

ACIDOSASA C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 31 (1981). GRAMINEAE.

- chinensis C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 31 (1981)—China.
- fujianensis C.S. Chao & H.Y. Zou in *J. Nanjing Inst. Forest.*, 1984(3): 88 (1984)—China.

ACIDOSASA :-

- glauca B.M. Yang in *Acta Phytotax. Sin.*, 22(1): 85 (1984)—China.

×ACINBREEA hort. in *Orchid Rev.*, 93(1106): centre page pull-out p. 12 (1985). ORCHIDACEAE. (Acineta × Embreea).**ACINETA** (Orchidac.).

- dalessandroi Dodson in *Ic. Pl. Trop.*, 10: t. 901 (1984)—Ecuador.

ACINOS (Labiata.).

- exiguus (Sm.) R.D. Meikle, *Fl. Cyprus*, 2: 1281, 1897 (1985): Thymus exiguus.
- hungaricus (Simonkai) C. Šilić in *Fl. Bosnae & Hercegovinae*, 4(4): 37 (1983): Melissa (seu Calamintha) hungarica.
- sardous (Asch. & Levier) P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 22: 288 (1983): Calamintha alpina var. sardoa.

ACMADENIA (Rutac.).

- sect. Albiflos I. Williams in *J. S. Afr. Bot.*, 48(2): 232 (1982), without type.
- sect. Glandula I. Williams *J. S. Afr. Bot.*, 48(2): 194 (1982), without type.
- sect. Macrostylioides I. Williams *J. S. Afr. Bot.*, 48(2): 174 (1982).
- sect. Patentipetalum I. Williams *J. S. Afr. Bot.*, 48(2): 186 (1982), without type.
- sect. Peltatiglandula I. Williams in *J. S. Afr. Bot.*, 48(2): 177 (1982), without type.
- baileysensis I. Williams *J. S. Afr. Bot.*, 48(2): 227 (1982)—South Africa (Cape Province).
- faucitincta I. Williams *J. S. Afr. Bot.*, 48(2): 232 (1982)—South Africa (Cape Province).
- latifolia I. Williams *J. S. Afr. Bot.*, 48(2): 199 (1982)—South Africa (Cape Province).
- maculata I. Williams *J. S. Afr. Bot.*, 48(2): 215 (1982)—South Africa (Cape Province).
- roureana I. Williams *J. S. Afr. Bot.*, 48(2): 183 (1982)—South Africa (Cape Province).

ACMANTHERA (Malpighiac.).

- minima W.R. Anderson in *Syst. Bot.*, 5(4): 438 (1981)—Brazil.

ACMELLA (Compos.).

- sect. Annuae R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 52 (1985).*
- sect. Megaglottis F. v. Mueller ex R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 75 (1985).*
- alba (L. Heritier) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 62 (1985):* Spilanthes albus.
- var. ecuadorensis R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 63 (1985)—Ecuador, Peru.*
- alpestris (Grisebach) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 92 (1985):* Spilanthes alpestris.
- bellidioides (Smith) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 86 (1985):* Rudbeckia bellidioides.
- calva (DC.) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 41 (1985):* Spilanthes calva.
- darwinii (D.M. Porter) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 43 (1985):* Spilanthes darwinii.
- decumbens (Smith) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 80 (1985):* Rudbeckia decumbens.
- var. affinis (Hooker & Arnott) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 82 (1985):* Spilanthes affinis.
- filipes (Greenman) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 58 (1985):* Spilanthes filipes.
- var. cayensis R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 59 (1985)—Belize.*
- var. parvifolia (Bentham) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 59 (1985):* Spilanthes parvifolia.

ACMELLA :-

- glaberrima (Hassler) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 94 (1985):* Spilanthes glaberrima.
- grandiflora (Turczaninow) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 75 (1985):* Spilanthes grandiflora.
- var. brachyglossa (Bentham) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 77 (1985):* Spilanthes grandiflora var. brachyglossa.
- var. discoidea R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 78 (1985)—Australia (N. Terr.).*
- grisea (Chodat) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 88 (1985):* Spilanthes arnicoides f. grisea.
- iodiscacea (A.H. Moore) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 53 (1985):* Spilanthes iodiscacea.
- leptophylla (DC.) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 84 (1985):* Spilanthes leptophylla.
- leucantha (Humboldt, Bonpland & Kunth) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 67 (1985):* Spilanthes leucantha.
- lundellii R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 48 (1985)—Belize, Guatemala.*
- oleracea (L.) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 65 (1985):* Spilanthes oleracea.
- oppositifolia (Lamarck) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 30 (1985):* Anthemis oppositifolia.
- var. repens (Walter) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 34 (1985):* Anthemis repens.
- paniculata (Wallich ex DC.) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 67 (1985):* Spilanthes paniculata.
- papposa (Hemslay) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 50 (1985):* Spilanthes papposa.
- var. macrophylla (Greenman) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 52 (1985):* Spilanthes macrophylla.
- pilosa R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 27 (1985)—Mexico, Belize, Guatemala.*
- poliolepidica (A.H. Moore) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 25 (1985):* Spilanthes poliolepidica.
- psilocarpa R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 93 (1985)—Argentina.*
- pusilla (Hooker & Arnott) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 46 (1985):* Spilanthes pusilla.
- radicans (Jacquin) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 69 (1985):* Spilanthes radicans.
- var. debilis (Humboldt, Bonpland & Kunth) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 72 (1985):* Spilanthes debilis.
- ramosa (Hemslay) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 45 (1985):* Spilanthes ramosa.
- serratifolia R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 90 (1985)—Brazil, Argentina, Uruguay.*
- sodiroid (Hieronymus) R.K. Jansen, *Syst. Acmeia (Asterac.-Heliantheae) (Syst. Bot. Monog. 8): 44 (1985):* Spiranthes sodiroid.

ACMENA (Myrtac.).

- hemilampra
- subsp. orophila B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 13 (1983)—Australia (Queensland).
- mackinnoniana B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 14 (1983)—Australia (Queensland).
- resa B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 16 (1983)—Australia (Queensland).

ACMENOSPERMA (Myrtac.).

- pringlei B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 26 (1983)—Australia (Queensland).

ACOKANTHERA (Apocynac.).

- laevigata F.K. Kupicha in *Kew Bull.*, 37(1): 58 (1982)—Tanzania, Malawi.
 rotundata (Codd) F.K. Kupicha in *Kew Bull.*, 37(1): 60 (1982); A. schimperii var. rotundata.

ACOMASTYLIS (Rosac.).

- macrosepala (Ludlow) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 225 (1985); Geum macrosepalum.

ACONITUM (Ranunculac.).

- alboflavidum W.T. Wang in *Acta Bot. Yunnanica*, 5(2): 153 (1983)—China.
 baburinii (Worosh.) S.D. Shlotgauér in *Byull. Glavn. Bot. Sada (Moscow)*, 136: 42 (1985); A. karafutense var. baburinii.
 bailangense Y.Z. Zhao in *Acta Phytotax. Sin.*, 23(1): 58 (1985)—China.
 burnatii
 subsp. pentheri (Hayek) J. J. J. in *Ann. Bot. Fenn.*, 22(3): 220 (1985); A. pentheri.
 callibotryon
 var. hians (Reichenb.) V. Skalický in *Preslia*, 54(2): 119 (1982); A. hians.
 subsp. hians (Reichenb.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); A. hians.
 charkeviczii V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 130: 37 (1984)—U.S.S.R. (Soviet Far East).
 chayuae W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 363 (1984)—Xizang.
 coriaceifolium W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 367 (1984)—China.
 divergens
 f. albo-alatum A. Sigunov in *Glasn. Prir. Muz. Beogradu*, B, 34: 86 (1979)—Yugoslavia.
 firmum
 var. maninense V. Skalický in *Preslia*, 57(2): 136 (1985)—Czechoslovakia.
 subsp. moravicum V. Skalický in *Preslia*, 54(2): 115 (1982)—Czechoslovakia.
 franchetii
 var. geniculatum W.T. Wang & Hsiao in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 21 (1980)—China.
 var. glabrescens W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 21 (1980)—China.
 var. lasiocalyx W.T. Wang & Hsiao in *Acta Bot. Yunnanica*, 4(2): 129 (1982)—China.
 glandulosum A.P. Khokhryakov, *Fl. Magadansk. Obl.*: 347 (1985)—U.S.S.R. (Soviet Far East).
 helenae V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 130: 37 (1984)—Sakhalin Is.
 jinyangense W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 18 (1980)—China.
 jiulongense W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 371 (1984)—China.
 kitadakense
 f. lasiocarpum (Sugimoto) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); A. sakuraii f. lasiocarpum.
 var. micranthum (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); A. micranthum.
 var. sakuraii (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); A. sakuraii.
 laevicaule W.T. Wang in *Acta Bot. Yunnanica*, 5(2): 155 (1983)—China.
 lamarkii
 var. macedonicum K. Micevski in *God. Zborn. Biol.*, 36: 123 (1983)—Yugoslavia.
 f. scardicolum K. Micevski in *God. Zborn. Biol.*, 36: 123 (1983)—Yugoslavia.
 leiwuqiense W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 19 (1980)—Xizang.
 lobulatum W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 369 (1984)—China.
 lycoctonum
 subsp. moldavicum (Hacq.) J. J. J. in *Ann. Bot. Fenn.*, 22(3): 219 (1985); A. moldavicum.
 magnibracteolatum W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 364 (1984)—China.
 maowenense W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 21 (1980)—China.
 napellus
 subsp. castellanum J. Molero & C. Blanché in *An. Jard. Bot. Madrid*, 41(1): 213 (1984)—Spain.

ACONITUM :-

- subsp. scarisorensis (G. Griseb.) J. J. J. in *Ann. Bot. Fenn.*, 22(3): 220 (1985); A. callibotryon subsp. scarisorensis.
 pendulicarpum
 var. circinatum W.T. Wang in *Acta Bot. Yunnanica*, 5(2): 155 (1983)—China.
 pseudobrunneum W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 129 (1982)—China.
 pseudogeniculatum
 var. pubipes W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 372 (1984)—China.
 pukeense
 var. brevipes W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 26 (1983)—China.
 pycnanthum W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 372 (1984)—China.
 secundiflorum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 24 (1983)—China.
 senanense
 var. heptapetalum (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); A. heptapetalum.
 var. ishizukai (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); A. ishizukai.
 var. isiduzkai (Nakai) Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 15: 126 (1982); A. isiduzkai.
 f. paludicola (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983); A. paludicola.
 shimianense W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 366 (1984)—China.
 sinonapelloides
 var. subulatum W.T. Wang & Hsiao in *Acta Bot. Yunnanica*, 4(2): 133 (1982)—China.
 validinerve W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 369 (1984)—China.
 variegatum
 subsp. dominii (Sillinger) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); A. dominii.
 f. kotulae (Pawłowski) V. Skalický in *Preslia*, 54(2): 119 (1982); A. variegatum subsp. kotulae.
 subsp. pyrenaicum J. Vivant in *Bull. Soc. Bot. France*, 127(5): 501 (1980 publ. 1981)—Pyrenees.
 var. rostratum (Bernhardi ex DC.) V. Skalický in *Preslia*, 54(2): 119 (1982); A. rostratum.
 vulpina
 subsp. neapolitanum (Ten.) Muñoz Garmendia ex J. Molero & C. Blanché in *An. Jard. Bot. Madrid*, 41(1): 212 (1984); A. neapolitanum.
 wangiyeianense Y.Z. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 159 (1983)—China.
 weixiense W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 132 (1982)—China.
 wuchagouense Y.Z. Zhao in *Acta Phytotax. Sin.*, 23(1): 57 (1985)—China.
 xiangchengense W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 130 (1982)—China.
 zhaojiuense W.T. Wang & Hsiao in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 16 (1980)—China.

ACONOGONUM (Polygonac.).

- alaskanum
 subsp. hultenianum (Yurtz.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1981 publ. 1982), as 'Aconogonon': Polygonum alaskanum subsp. hultenianum.
 campanulatum
 var. oblongum (Meisn.) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 172 (1982); Polygonum rumicifolium γ. ? oblongum.
 chlorochryseum (M. Ivan.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1981 publ. 1982), as 'Aconogonon': Polygonum chlorochryseum.
 kuttiense G.G. Maiti, R.M. Dutta & C.R. Babu in *J. Bombay Nat. Hist. Soc.*, 77(2): 303 (1980 publ. 1981)—India.
 smallii (Kongar) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1981 publ. 1982), as 'Aconogonon': Polygonum smallii.

- ACOPANEA** J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 323 (1984). **BONNETIACEAE**.
 ahogadoi J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 323 (1984)—Venezuela.

ACORUS (Arac.).

- macrospadiceus (Yamamoto) F.N. Wei & Y.K. Li in *Guihaia*, 5(3): 179 (1985); A. gramineus var. macrospadiceus.

ACOSTA (Compos.).

- biebersteinii (DC.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984); Centaurea biebersteinii.
 cyprensis J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983), nom. nov.: Centaurea veneris Burti & Davis.

ACOSTAEA (Orchidac.).

- bicornis C.A. Luer in *Phytologia*, 54(5): 379 (1983)—Panama.
 glandulata P. Ortiz Valdivieso in *Orquideologia*, 15(2-3): 166 (1982)—Colombia.
 tenax C.A. Luer & R. Escobar R. in *Orquideologia*, 15(2-3): 123 (1982)—Colombia.
 unicornis C.A. Luer in *Phytologia*, 54(5): 379 (1983)—Panama.

ACOURTIA (Compos.).

- bravohollisiana J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 98 (1983 publ. 1984)—Mexico.
 discolor J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 100 (1983 publ. 1984)—Mexico.
 fragrans J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 102 (1983 publ. 1984)—Mexico.
 huajuapana
 var. actinomorpha J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 104 (1983 publ. 1984)—Mexico.
 matudae J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 107 (1983 publ. 1984)—Mexico.
 tenoriensis B.L. Turner in *Phytologia*, 58(4): 225 (1985)—Mexico.

ACRACHNE (Gramin.).

- henrardiana (Bor) S.M. Phillips in *Kew Bull.*, 37(1): 158 (1982); Dactyloctenium henrardianum.
 perrieri (A. Camus) S.M. Phillips in *Kew Bull.*, 37(1): 158 (1982); Dactyloctenium perrieri.

ACRANTHERA (Rubiace.).

- didymocarpa (Ridl.) K.M. Wong in *Gard. Bull. Singapore*, 35(1): 30 (1982); Gardenia didymocarpus.
 pulchella (Ridl.) K.M. Wong in *Gard. Bull. Singapore*, 35(1): 29 (1982); Gardenia pulchella.

ACRIDOCARPUS (Malpighiac.).

- ballyi E. Launert in *Bol. Soc. Brot.*, 53: 164 (1980)—Kenya.
 mayumbensis M.L. Gonçalves & E. Launert in *Garcia de Orta, Ser. Bot.*, 6(1-2): 141 (1984)—Angola.

ACRISONE B. Nordenstam in *Bot. Jahrb.*, 107(1-4): 582 (1985). **COMPOSITAE**.

- cymosa (Remy) B. Nordenstam in *Bot. Jahrb.*, 107(1-4): 583 (1985); Senecio cymosus.
 denticulata (Hook. & Arn.) B. Nordenstam in *Bot. Jahrb.*, 107(1-4): 586 (1985); Cacalia denticulata.
 var. pilota (Phil.) B. Nordenstam in *Bot. Jahrb.*, 107(1-4): 588 (1985); Senecio denticulatus var. pilotus.

ACRITOPAPPUS (Compos.).

- connatifolius (Soares Nunes) R.M. King & H. Robins in *Phytologia*, 48(3): 221 (1981); Ageratum connatifolium.

ACROLASIA (Loasac.).

- thompsonii (Glad) W.A. Weber in *Phytologia*, 55(1): 8 (1984); Mentzelia thompsonii.

ACROLOPHIA (Orchidac.).

- capensis
 var. lamellata (Lindl.) E.A.C.L.E. Schelpe in *Contrib. Bolus Herb.*, 10: 156 (1982); Eulophia lamellata.

ACRONEMA (Umbellif.).

- bellum (Clarke) P.K. Mukherjee in *Bull. Bot. Surv. India*, 24(1-4): 42 (1982 publ. 1983); Pimpinella bella.
 dyssimetrradiata M.A. Farille & S.B. Malla in *Candollea*, 40(2): 557 (1985)—Nepal.

ACRONYCHIA (Rutac.).

- eungellensis* T.G. Hartley & B.P.M. Hyland in *Austrobaileya*, 1(5): 451 (1982 publ. 1983)—Australia (Queensland).
glauca T.G. Hartley in *Reinwardtia*, 10(1): 93 (1982)—New Guinea (W. Irian).
littoralis T.G. Hartley & J. Williams in *Brunonia*, 6(2): 251 (1984)—Australia (New South Wales).
wisseliana T.G. Hartley in *Reinwardtia*, 10(1): 94 (1982)—New Guinea (W. Irian).

ACROPHYLLUM (Cunoniace.).

- australe* (A. Cunn.) R.D. Hoogland in *Brunonia*, 4(2): 216 (1981 publ. 1982); *Weinmannia australis*.

ACROSTEMON (Ericace.).

- xeranthemifolius* (Salisb.) E.G.H. Oliver in *S. Afr. J. Bot.*, 3(5): 268 (1984); *Erica xeranthemifolia*.

ACTAEA (Ranunculac.).

- spicata*
subsp. arguta (Nutt. ex T. & G.) E. Murray in *Kalmia*, 12: 18 (1982); *A. arguta*.

ACTINIDIA (Actinidiac.).

- ser. Imperfectae* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 323, 263 (1984).
ser. Lamellatae C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 309, 205 (1984).
ser. Perfectae C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 319, 249 (1984).
ser. Solidae C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 311, 216 (1984).

arguta

- var. nervosa* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 309, 206 (1984)—China.
var. purpurea (Rehd.) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 208 (1984); *A. purpurea*.

callosa

- var. acuminata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 314, 228 (1984)—China.
var. discolor C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 315, 228 (1984)—China.
var. ephippioides C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 315, 229 (1984)—China.
var. strigillosa C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 315, 228 (1984)—China.

carosifolia

- var. glaucescens* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 318, 247 (1984)—China.

- chengkouensis* C.Y. Chang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 85 (1980)—China.

chinensis

- f. chlorocarpa* C.F. Liang in *Guihaia*, 2(1): 4 (1982)—China.

- f. jinggangshanensis* C.F. Liang in *Acta Phytotax. Sin.*, 20(1): 101 (1982); *et in Fl. Reipubl. Popul. Sin.*, 49(2): 322, 261 (1984)—China.

- var. jinggangshanensis* (C.F. Liang) C.F. Liang & A.R. Ferguson in *Guihaia*, 5(2): 72 (1985); *A. chinensis* f. *jinggangshanensis*.

- f. longipila* C.F. Liang & R.Z. Wang in *Acta Phytotax. Sin.*, 20(1): 102 (1982)—China.

- f. rufopulpa* C.F. Liang & R.H. Huang in *Acta Phytotax. Sin.*, 20(1): 101 (1982)—China.

- var. rufopulpa* (C.F. Liang & R.H. Huang) C.F. Liang & A.R. Ferguson in *Guihaia*, 5(2): 72 (1985); *A. chinensis* f. *rufopulpa*.

- chrysanthia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 318, 236 (1984)—China.

- cinerascens* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 320, 252 (1984)—China.

- var. longipetiolata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 321, 254 (1984)—China.

- var. tenuifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 321, 254 (1984)—China.

- cylindrica* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 315, 230 (1984)—China.

- f. obtusifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 316, 232 (1984)—China.

- var. reticulata* C.F. Liang in *Guihaia*, 2(1): 3 (1982)—China.

- deliciosa* (A. Chev.) C.F. Liang & A.R. Ferguson in *Guihaia*, 4(3): 181 (1984); *A. latifolia* var. *deliciosa*.

- var. chlorocarpa* (C.F. Liang) C.F. Liang & A.R. Ferguson in *Guihaia*, 4(3): 182 (1984); *A. chinensis* f. *chlorocarpa*.

ACTINIDIA :-

- var. longipila* (Liang & Wang) C.F. Liang & A.R. Ferguson in *Guihaia*, 4(3): 182 (1984); *A. chinensis* f. *longipila*.

eriantha

- f. alba* C.F. Gan in *Guihaia*, 3(1): 18 (1983)—China.

- farinosa* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 319, 249 (1984)—China.

- fasciculoides* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 312, 220 (1984)—China.

- var. cuneata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 313, 221 (1984)—China.

- var. orbiculata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 313, 221 (1984)—China.

fulvicoma

- f. arachnoidea* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 320, 252 (1984)—China.

- f. hirsuta* (Fin. & Gagn.) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 252 (1984); *A. fulvicoma* var. *hirsuta*.

- var. lanata* (Hemsl.) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 252 (1984); *A. lanata*.

glaucophylla

- var. asymmetrica* (F. Chun) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 234 (1984); *A. asymmetrica*.

- var. robusta* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 317, 236 (1984)—China.

- var. rotunda* C.F. Liang in *Guihaia*, 2(1): 4 (1982)—China.

- globosa* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 309, 209 (1984)—China.

- gracilis* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 316, 232 (1984)—China.

- grandiflora* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 323, 265 (1984)—China.

hemsleyana

- var. kengiana* (Metz.) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 249 (1984); *A. kengiana*.

- henanensis* C.F. Liang in *Guihaia*, 2(1): 1 (1982)—China.

henryi

- var. glabricaulis* (C.Y. Wu) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 248 (1984); *A. rudis* var. *glabricaulis*.

- laevissima* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 317, 232 (1984)—China.

- liangguangensis* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 322, 259 (1984)—China.

- macrocarpa* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 311, 218 (1984)—China.

- var. mumoides* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 312, 220 (1984)—China.

maloides

- f. cordata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 311, 215 (1984)—China.

melanandra

- var. cretacea* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 310, 210 (1984)—China.

- var. glabrescens* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 310, 212 (1984)—China.

- var. kwangsiensis* (Li) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 210 (1984); *A. kwangsiensis*.

- var. subconcolor* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 310, 212 (1984)—China.

- obovata* Chun ex C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 323, 267 (1984)—China.

rubricaulis

- var. coriacea* (Fin. & Gagn.) C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 224 (1984); *A. callosa* var. *coriacea*.

rufotricha

- var. glomerata* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 319, 251 (1984)—China.

- setosa* (Li) C.F. Liang & A.R. Ferguson in *Guihaia*, 5(2): 72 (1985); *A. chinensis* var. *setosa*.

- sorbifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 324, 267 (1984)—China.

- stellatopilosa* C.Y. Chang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 86 (1980), as 'stellatopilosa'—China.

- styracifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 321, 256 (1984)—China.

tetramera

- var. badongensis* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 311, 215 (1984)—China.

ACTINIDIA :-

- truncatifolia* C.Y. Chang & P.S. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 147 (1984)—China.

- ulmifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 314, 224 (1984)—China.

- umbelloides* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 313, 221 (1984)—China.

- var. flabellifolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 314, 223 (1984)—China.

valvata

- var. boehmeriaefolia* C.F. Liang in *Fl. Reipubl. Popul. Sin.*, 49(2): 311, 218 (1984)—China.

- zhejiangensis* C.F. Liang in *Guihaia*, 2(1): 2 (1982)—China.

ACTINOBOLE (Compos.).

- condensatum* (A. Gray) P.S. Short in *Muelleria*, 4(4): 413 (1981); *Gnaphalodes condensatum*.

- drummondiana* P.S. Short in *Muelleria*, 6(1-2): 17 (1985)—Australia (W. Australia).

- oldfieldiana* P.S. Short in *Muelleria*, 6(1-2): 20 (1985)—Australia (W. Australia).

ACTINOCLADUM F.A. McClure ex T.R.

- Soderstrom in *Amer. J. Bot.*, 68(9): 1201 (1981). **GRAMINEAE.**

- verticillatum* (Nees) F.A. McClure ex T.R. Soderstrom in *Amer. J. Bot.*, 68(9): 1204 (1981), without exact basionym page: *Arundinaria verticillata*.

ACTINOSERIS (Compos.).

- revoluta* H. F. Leitão Filho in *Rev. Brasil. Bot.*, 4(1): 1 (1981 publ. 1982)—Brazil.

ACTINOSTEMMA (Cucurbitac.).*tenerum*

- var. yunnanensis* A.M. Lu & Z.Y. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 127 (1984)—China.

ACTINOSTROBUS (Cupressac.).*pyramidalis*

- var. arenarius* (C. Gardn.) J. Silba in *Phytologia Mem.*, 7: 11 (1984); *A. arenarius*.

ACUNAEANTHUS A. Borhidi, M.J.-K. Komlódi & M.

- Moncada in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 282 (1980 publ. 1981). **RUBIACEAE.**

- tinifolius* (Griseb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 286 (1980 publ. 1981); *Rondeletia* ? *tinifolia*.

ADA (Orchidac.).

- pozoi* Dodson & N. Wms. in *Ic. Pl. Trop.*, 10: t. 904 (1984)—Ecuador.

ADELOBOTRYS (Melastomatac.).

- antioquiensis* J.J. Wurdack in *Phytologia*, 55(3): 134 (1984)—Colombia.

- hoyosii* J.J. Wurdack in *Phytologia*, 55(3): 135 (1984)—Colombia.

- jefensis* F. Almeda in *Ann. Missouri Bot. Gard.*, 68(1): 210 (1981)—Panama.

- panamensis* F. Almeda in *Ann. Missouri Bot. Gard.*, 68(1): 206 (1981)—Panama.

ADENIA (Passiflorac.).

- fernandesiana* A. Robyns in *Bol. Soc. Brot.*, 53: 309 (1980)—Burundi.

ADENOCALYMMMA (Bignoniace.).

- chocoensis* A.H. Gentry in *Phytologia*, 57(3): 240 (1985)—Panama, Colombia.

- sousae* A.H. Gentry in *Fl. Veracruz*, 24: 22 (1982)—Mexico.

ADENOCARPUS (Legumin.).*complicatus*

- subsp. lainzii* S. Castroviejo in *An. Jard. Bot. Madrid*, 39(1): 161 (1982)—Spain, Portugal, France.

ADENODAPHNE (Laurac.).

- macrophylla* A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 114 (1974)—New Caledonia.

- spathulata* A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 110 (1974)—New Caledonia.

ADENODAPHNE :-

- triplinervia A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 115 (1974)—New Caledonia.
 uniflora (*Guillaumin*) A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 108 (1974): *Litsea* uniflora.
 var. francii (*Däniker*) A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 110 (1974): *Litsea* uniflora var. francii.

ADENOLINUM (Linac.).

- grandiflorum (*Desf.*) W.A. Weber in *Phytologia*, 55(1): 2 (1984): *Linum* grandiflorum.
 lewisii (*Pursh*) A. Löve & D. Löve in *Taxon*, 31(2): 348 (1982): *Linum* lewisii.
 pratense (*Norton*) W.A. Weber in *Phytologia*, 55(1): 2 (1984): *Linum* lewisii pratense.

ADENOPHORA (Campanulac.).

- subsect. Gmeliniana (*D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 185 (1983), as '(Fed.) Hong, stat. nov.').
 subsect. Jasionifolia (*D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 184 (1983).
 subsect. Pachydiscus (*Fed.*) *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 130 (1983): *A. sect. Pachydiscus*.
 subsect. Remotiflorae (*D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 186, 114 (1983), as '(Fed.) Hong, stat. nov.').
 subsect. Verticillatae (*D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 187 (1983).
 albescens C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 63 (1965)—China.
 atuntzensis C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 64 (1965)—China.
 borealis D.Y. Hong & Y.Z. Zhao in *Fl. Reipubl. Popul. Sin.*, 73(2): 187 (1983)—China.
 brevidiscifera D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 184 (1983)—China.
 capillaris
 subsp. leptosepala (*Diels*) *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 136 (1983): *A. leptosepala*.
 chionantha C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 65 (1965)—China.
 cordifolia D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 185 (1983)—China.
 dimorphophylla C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 67 (1965)—China.
 himalayana
 subsp. alpina (*Nannf.*) *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 132 (1983): *A. alpina*.
 huangae C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 68 (1965)—China.
 hubeiensis D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 186 (1983)—China.
 hunanensis
 subsp. huadungensis *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 186 (1983)—China.
 likiangensis C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 69 (1965)—China.
 lobophylla D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 186 (1983)—China.
 longipedicellata D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 185 (1983)—China.
 micrantha D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 185 (1983)—China.
 microcodon C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 70 (1965)—China.
 nikoensis
 f. hispidula T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982)—Japan.
 var. persicaria *Ohwi* in *Acta Phytotax. Geobot.*, 33: 334 (1982)—Japan.
 ningxianica D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 114 (1983), without latin descr.—China.
 pereskifolia
 var. petrophila (*Hara*) T. Shimizu in *Acta Phytotax. Geobot.*, 33: 335 (1982): *A. petrophila*.
 raphanorrhiza C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 72 (1965)—China.
 remotiflora
 f. albiflora Y.N. Lee in *Korean J. Bot.*, 24(1): 29 (1981)—Korea.
 roseiflora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 73 (1965)—China.
 stenanthina
 subsp. sylvatica D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 187 (1983)—China.

ADENOPHORA :-

- stricta
 subsp. confusa (*Nannf.*) *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 105 (1983): *A. confusa*.
 subsp. sessilifolia *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 185 (1983)—China.
 trachelioides
 subsp. giansuensis *D.Y. Hong* in *Fl. Reipubl. Popul. Sin.*, 73(2): 186 (1983)—China.
 triphylla
 f. procumbens T. Shimizu in *Acta Phytotax. Geobot.*, 33: 334 (1982)—Japan.
 f. violacea (*Hara*) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): *A. thunbergiana* f. violacea.
 urceolata C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 74 (1965)—China.
 wulingshanica D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 187 (1983)—China.

ADENOSTEMMA (Compos.).

- flintii R.M. King & H. Robinson in *Phytologia*, 54(1): 29 (1983)—Nicaragua.
 goyazense R.M. King & H. Robinson in *Phytologia*, 54(1): 30 (1983)—Brazil.
 vargasii R.M. King & H. Robinson in *Phytologia*, 54(1): 31 (1983)—Peru.

ADENOSTYLES (Compos.).

- alliariae
 subsp. macrocephala (*Huter, Porta & Rigo*) G. Wagenitz & I. Müller in *Phyton (Austria)*, 23(1): 154 (1983): *A. macrocephala*.
 var. orientalis (*Boiss.*) G. Wagenitz in *Phyton (Austria)*, 23(1): 153 (1983): *A. orientalis*.
 glabra
 var. australis (*Ten.*) G. Wagenitz in *Phyton (Austria)*, 23(1): 148 (1983): *Cacalia alpina* var. australis.
 subsp. briquetii (*Gamisans*) G. Wagenitz & I. Müller in *Phyton (Austria)*, 23(1): 150 (1983): *A. briquetii*.
 subsp. nebrodensis (*Strobl*) G. Wagenitz & I. Müller in *Phyton (Austria)*, 23(1): 149 (1983): *A. nebrodensis*.
 similiflorus (*Kolak.*) G.Yu. Konechnaya in *Novosti Sist. Vyssh. Rast.*, 19: 184 (1982): *Senecio similiflorus*.

ADESMIA (Legumin.).

- adrianii M.N. Correa in *Fl. Patagonica (Colecc. Cient. 8)*, 4b: 144 (1984)—Argentina.
 burkartii M.N. Correa in *Darwiniana*, 23(1): 153 (1981)—Argentina.
 dubia M.N. Correa in *Fl. Patagonica (Colecc. Cient. 8)*, 4b: 116 (1984)—Argentina.
 medinae (*Reiche*) E.A. Ulibarri in *Darwiniana*, 24(1-4): 270 (1982): *Patagonium medinae*.
 neglecta M.N. Correa in *Darwiniana*, 23(1): 156 (1981)—Argentina.
 papposa
 var. radiculifolia (*Clos*) A.E. Burkart in *Fl. Patagonica (Colecc. Cient. 8)*, 4b: 127 (1984): *A. radiculifolia*.
 ruiz-lealii M.N. Correa in *Darwiniana*, 23(1): 151 (1981)—Argentina.
 serrana M.N. Correa in *Darwiniana*, 23(1): 154 (1981)—Argentina.
 tenella
 var. macrocarpa E.A. Ulibarri in *Darwiniana*, 24(1-4): 276 (1982)—Chile.
 zoellneri E.A. Ulibarri in *Hickenia*, 1(52): 277 (1982)—Chile.

ADHATODA (Acanthac.).

- densiflora (*Hochst.*) J.C. Manning in *S. Afr. J. Bot.*, 51(6): 490 (1985): *Gendarussa densiflora*.

ADINANTRA (Theac.).

- gallatlyi R.N. Paul in *Indian J. Forest.*, 2(1): 20 (1979), as 'gallatlyii'—Burma.

ADOXA (Adoxac.).

- sect. Tetradoxa (C.Y. Wu) H. Hara in *Ginkgoana*, 5: 306 (1983): gen. Tetradoxa.
 insularis O.A. Nepomnyashchaya in *Bot. Zhurn.*, 70(4): 524 (1985)—Kuril Is., Sakhalin Is.

ADOXA :-

- moschatellina
 f. japonica (*H. Hara*) H. Hara in *Ginkgoana*, 5: 305 (1983): *A. moschatellina* var. japonica.
 omeiensis H. Hara in *J. Jap. Bot.*, 56(9): 271 (1981)—China.
 orientalis O.A. Nepomnyashchaya in *Bot. Zhurn.*, 69(2): 260 (1984)—U.S.S.R. (Soviet Far East).

ADROMISCHUS (Crassulac.).

- marianae
 f. alveolatus (*P.C. Hutch.*) J. Pilbeam in *Nation. Cact. Succ. J. (U.K.)*, 36(2): 34 (1981): *A. alveolatus*.
 var. antidorcatum (*von Poelln.*) J. Pilbeam in *Nation. Cact. Succ. J. (U.K.)*, 36(2): 34 (1981): *A. antidorcatum*.
 f. herrei (*W.F. Barker*) J. Pilbeam in *Nation. Cact. Succ. J. (U.K.)*, 36(2): 34 (1981): *Cotyledon herrei*.
 f. multicolor J. Pilbeam in *Nation. Cact. Succ. J. (U.K.)*, 36(2): 35 (1981), without type—Namibia, South Africa (Cape Province).

AECHMEA (Bromeliac.).

- blumenavii
 var. alba R. Reitz in *Fl. Illustr. Catar.*, 1 (*Bromeliac.*): 412 (1983)—Brazil.
 cathcartii C.F. Reed & R.W. Read in *J. Bromeliad Soc.*, 31(2): 60 (1981)—Venezuela.
 caudata
 f. albiflora W. Weber & Roeth in *Feddes Repert.*, 93(5): 337 (1982)—Brazil.
 decurva G.R. Proctor in *J. Arnold Arbor.*, 63(3): 203 (1982)—Jamaica.
 fasciata
 var. flavivittata R. Reitz in *Sellowia*, 33: 55 (1981), as 'flavi-vittata'—Brazil.
 var. pruinosa R. Reitz in *Sellowia*, 33: 55 (1981)—Brazil.
 gurkeniana E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(27): 209 (1981)—Brazil.
 itapoana W. Till & W. Morawetz in *Pl. Syst. Evol.*, 138(1-2): 147 (1981)—Brazil.
 kertesziae
 var. viridi-aurata R. Reitz in *Sellowia*, 33: 56 (1981), as 'A. hertesziae'—Brazil.
 lymanii W. Weber in *J. Bromeliad Soc.*, 34(5): 202 (1984)—Brazil.
 microcephala E. Pereira & E.M.C. Leme in *Bradea*, 4(22): 149 (1985)—Brazil.
 nudicaulis
 var. tabuleirensis R. Reitz in *Sellowia*, 33: 55 (1981)—Brazil.
 f. tabuleirensis (Reitz) R. Reitz in *Fl. Illustr. Catar.*, 1 (*Bromeliac.*): 446 (1983): *A. nudicaulis* var. tabuleirensis.
 roberto-anselmoei E. Pereira & E.M.C. Leme in *J. Bromeliad Soc.*, 35(4): 171 (1985), as 'roberto-anselmi'—Brazil.
 smithiorum
 var. longistipitata E. Gross in *J. Bromeliad Soc.*, 35(6): 262 (1985)—Windward Is.
 streptocalycoides D. Philcox in *Kew Mag.*, 2(1): 201 (1985)—Ecuador.
 tayoensis A.J. Gilmartin in *Selbyana*, 5(3-4): 308 (1981)—Ecuador.
 warasii
 var. intermedia (E. Pereira) E. Pereira & E.M.C. Leme in *J. Bromeliad Soc.*, 35(2): 66, 69 (1985): *A. racinae* var. intermedia.
 weilbachii
 var. pendula E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(27): 214 (1981)—Brazil.

AEGILEMMA Á. Löve in *Biol. Zentralbl.*, 101(2): 207 (1982). GRAMINEAE.

- kotschyi (*Boissier*) Á. Löve in *Biol. Zentralbl.*, 101(2): 207 (1982): *Aegilops kotschyi*.
 peregrina (*Hackel*) Á. Löve in *Feddes Repert.*, 95(7-8): 499 (1984): *Triticum peregrinum*.
 subsp. cylindrostachys (*Eig & Feinbrunn*) Á. Löve in *Feddes Repert.*, 95(7-8): 499 (1984): *Aegilops variabilis* subsp. cylindrostachys.

AEGILONEARUM Á. Löve in Biol. Zentralbl., 101(2): 208 (1982). GRAMINEAE.
juvenale (Thell.) Á. Löve in Biol. Zentralbl., 101(2): 208 (1982): Triticum juvenale.

AEGILOPODES Á. Löve in Biol. Zentralbl., 101(2): 207 (1982), nom. nov.: Aegilops sect. Sarculosa Zhukovsky (Gramin.).
triuncialis (L.) Á. Löve in Biol. Zentralbl., 101(2): 207 (1982): Aegilops triuncialis.
subsp. persica (Boiss.) Á. Löve in Feddes Repert., 95(7–8): 501 (1984): Aegilops persica.

AEGILOPS (Gramin.).

geniculata
subsp. globulosa (Zhukovsky) Á. Löve in Feddes Repert., 95(7–8): 503 (1984): A. ovata subsp. globulosa.
lorentii
subsp. archipelagica (Eig) Á. Löve in Feddes Repert., 95(7–8): 504 (1984): A. biuncialis var. archipelagica.
subsp. pontica (Degen) Á. Löve in Feddes Repert., 95(7–8): 504 (1984): A. macrochaeta subsp. pontica.
trivialis (Zhuk.) É.F. Migushova & A.G. Khakimova in Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova, 119: 76 (1982): A. crassa subsp. trivialis.

AEGIPHILA (Verbenac.).

cordata
var. brevopilosa H.N. Moldenke in Phytologia, 50(1): 12 (1981)—Colombia.
glabrata
f. macrophylla H.N. Moldenke in Phytologia, 52(4): 230 (1982)—Peru.
haughtii
var. serratifolia H.N. Moldenke in Phytologia, 48(6): 438 (1981)—Peru.
hoehnei
var. panamensis H.N. Moldenke in Phytologia, 55(5): 288 (1984)—Panama.
loretensis H.N. Moldenke in Phytologia, 55(4): 232 (1984)—Peru.
novagranatensis
f. grandifolia H.N. Moldenke in Phytologia, 53(2): 120 (1983)—Ecuador.
paranensis H.N. Moldenke in Phytologia, 56(5): 342 (1984)—Paraguay.
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AGLAIA :-

- hiernii M.V. Viswanathan & K. Ramachandran in *Bull. Bot. Surv. India*, 24(1-4): 212 (1982 publ. 1983), nom. nov.: Amoora wallichii King.
 jainii M.V. Viswanathan & K. Ramachandran in *Bull. Bot. Surv. India*, 24(1-4): 212 (1982 publ. 1983), nom. nov. superfl. illegit. (canarensis not variant): Oraoma canarana Turcz.
 malaccensis (Ridley) C.M. Pannell in *Malaysian Forester*, 45(3): 455 (1982): Amoora malaccensis.
 ridleyi P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: A. polyantha Ridley.
 ridleyi (King) C.M. Pannell in *Malaysian Forester*, 45(3): 455 (1982): Amoora ridleyi.
 rubescens (Hiern) C.M. Pannell in *Malaysian Forester*, 45(3): 455 (1982): Amoora rubescens.
 rubiginosa (Hiern) C.M. Pannell in *Malaysian Forester*, 45(3): 455 (1982): Amoora rubiginosa.
 stipitata P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: A. pedicellatum (Hiern) Kosterm.
 unifolia P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: A. haplophylla A.C. Smith.

AGLAONEMA (Arac.).

- commutatum
 f. concolor R.N. Jervis, *Aglaonema Grower's Notebook*: 18 (1980), without type—Cultivation?
 f. elegans (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 18 (1980), without basionym ref.: (Basionym not stated).
 var. picturatum R.N. Jervis, *Aglaonema Grower's Notebook*: 18 (1980), without type—Philippine Is.
 f. viridans R.N. Jervis, *Aglaonema Grower's Notebook*: 18 (1980), without type—Philippine Is.
 costatum
 var. brevispathum (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 25 (1980): A. brevispathum.
 f. foxii (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 25 (1980): A. costatum var. foxii.
 f. obtusatum (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 25 (1980): A. brevispathum var. obtusatum.
 crispum
 f. bicolor R.N. Jervis, *Aglaonema Grower's Notebook*: 27 (1980), without type—Philippine Is.
 f. pallidum R.N. Jervis, *Aglaonema Grower's Notebook*: 27 (1980), without type—Philippine Is.
 nitidum
 f. cinereum R.N. Jervis, *Aglaonema Grower's Notebook*: 31 (1980)—Malaya.
 philippinense
 var. densinervium (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 31 (1980): A. densinervium.
 f. longifolium R.N. Jervis, *Aglaonema Grower's Notebook*: 31 (1980), without type—Philippine Is.
 var. stenophyllum (Merrill) R.N. Jervis, *Aglaonema Grower's Notebook*: 31 (1980): A. stenophyllum.
 pictum
 f. concolor R.N. Jervis, *Aglaonema Grower's Notebook*: 33 (1980)—Sumatra.
 pumilum
 f. marmoratum (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 34 (1980): A. marmoratum.
 simplex
 f. angustifolium (N.E. Brown) R.N. Jervis, *Aglaonema Grower's Notebook*: 34 (1980): A. angustifolium.
 f. cordifolium (Engler) R.N. Jervis, *Aglaonema Grower's Notebook*: 34 (1980): A. cordifolium.
 f. nicobaricum (Hooker f.) R.N. Jervis, *Aglaonema Grower's Notebook*: 34 (1980): A. nicobaricum.
 f. nieuwenhuisii (Engler ex Alderwerelt) R.N. Jervis, *Aglaonema Grower's Notebook*: 34 (1980): A. nieuwenhuisii.
 tricolor R.N. Jervis, *Aglaonema Grower's Notebook*: 38 (1980)—Philippine Is.
 f. roseofusum R.N. Jervis in *Aglaonema Grower's Notebook*: 38 (1980), without type—Cultivation.
 vittatum
 f. concolor R.N. Jervis, *Aglaonema Grower's Notebook*: 63 (1980)—Sumatra.

AGONIS (DC.) R. Sweet, Hort. Brittanicus, ed. 2: 209 (1830): Leptospermum sect. Agonis (Myrtac.). †**AGONIS :-**

- flexuosa (Willd.) R. Sweet, *Hort. Brittanicus*, ed. 2: 209 (1830): Metrosideros flexuosa.
 linearifolia (DC.) R. Sweet, *Hort. Brittanicus*, ed. 2: 209 (1830): Leptospermum linearifolium.
 marginata (Labill.) R. Sweet, *Hort. Brittanicus*, ed. 2: 209 (1830): Leptospermum marginatum.

AGRIMONIA (Rosac.).

- ×nippono-pilosa G. Murata in *Acta Phytotax. Geobot.*, 34(4-6): 176 (1983), contrary to Art. H. 10.3—Japan. (A. nipponica × pilosa var. japonica).
 pilosa
 f. nepalensis (D. Don) G. Murata in *Acta Phytotax. Geobot.*, 34(4-6): 176 (1983): A. nepalensis.
 var. zeylanica (Moon ex J.D. Hooker) K.M. Purohit & G. Panigrahi in *J. Jap. Bot.*, 58(10): 294 (1983): A. zeylanica.

AGROPYRON (Gramin.).

- angarensis G.A. Peshkova in *Bot. Zhurn.*, 69(8): 1088 (1984)—U.S.S.R. (Siberia).
 cristatum
 subsp. badamense (Drobov) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. badamense.
 subsp. birjutzense (Lavr.) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. dasyanthum var. birjutzense.
 subsp. bulbosum (Boiss.) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. bulbosum.
 subsp. dasyanthum (Ledeb.) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. dasyanthum.
 subsp. desertorum (Fischer ex Link) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): Triticum desertorum.
 subsp. erikssonii (Melderis) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. cristatum var. erikssonii.
 subsp. fragile (Roth) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): Triticum fragile.
 subsp. imbricatum (M. Bieb.) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): Triticum imbricatum.
 subsp. incanum (Náb.) A. Melderis in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 77 (1984): A. cristatum var. incanum.
 subsp. michnoi (Roshev.) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): A. michnoi.
 subsp. mongolicum (Keng) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): A. mongolicum.
 subsp. nathaliae (Sipl.) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): A. nathaliae.
 subsp. pachyrrhizum (A. Camus) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): A. pachyrrhizum.
 var. pluriflorum X.L. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 88 (1984)—China.
 subsp. pumilum (Steud.) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): Triticum pumilum.
 subsp. sibiricum (Willd.) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): Triticum sibiricum.
 subsp. stepposum (Dubovik) Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984): A. stepposum.
 deweyi Á. Löve in *Feddes Repert.*, 95(7-8): 432 (1984)—Turkey.
 distichum (Georgi) G.A. Peshkova in *Novosti Sist. Vyssh. Rast.*, 22: 37 (1985): Bromus distichus.
 haifense (Meld.) N.L. Bor in R.D. Meikle, *Fl. Cyprus*, 2: 1818, 1897 (1985): Elytrigia elongata var. haifensis.
 kazachstanicum (Tzvel.) G.A. Peshkova in *Novosti Sist. Vyssh. Rast.*, 22: 37 (1985): A. cristatum subsp. kazachstanicum.
 mongolicum
 var. villosum X.L. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 89 (1984)—China.
 pectiniforme
 subsp. baicalense (Egor. & Sipl.) Á. Löve in *Feddes Repert.*, 95(7-8): 430 (1984): A. cristatum subsp. baicalense.
 subsp. brandzae (Pantj. & Solacolu) Á. Löve in *Feddes Repert.*, 95(7-8): 430 (1984): A. brandzae.
 subsp. sabulosum (Lavr.) Á. Löve in *Feddes Repert.*, 95(7-8): 431 (1984): A. cristatum subsp. sabulosum.

AGROSTEMMA (Caryophyllac.).

- brachylobum (Fenzl) K. Hammer in *Kulturpflanze*, 30: 51 (1982): Githago brachyloba.

AGROSTEMMA :-

- githago
 var. linicolum (Tereh.) K. Hammer in *Kulturpflanze*, 30: 51 (1982): A. linicola.
 var. macrospermum (Levina) K. Hammer in *Kulturpflanze*, 30: 51 (1982): A. macrospermum.

AGROSTIS (Gramin.).

- ambatoensis M.E. Astegiano in *Bol. Soc. Argent. Bot.*, 20(3-4): 271 (1982)—Argentina.
 × amurensis N.S. Probatova in *Bot. Zhurn.*, 68(10): 1412 (1983)—U.S.S.R. (Soviet Far East). (A. scabra × trinii).
 arisan-montan
 var. meglandra Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 98 (1984)—China.
 beimushanica J.L. Yang in *Acta Bot. Yunnanica*, 5(1): 49 (1983)—China.
 borealis
 var. flaccida (Hack.) T. Koyama ex T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 359 (1983): A. flaccida.
 capillaris
 var. aristata (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): A. vulgaris var. aristata.
 subsp. oreophila (O. Schwarz) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1981 publ. 1982): A. tenuis subsp. oreophila.
 subsp. repens (Schur) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1981 publ. 1982): A. vulgaris i. repens.
 clavata
 var. szechuanica Y.C. Tong ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 99 (1984)—China.
 × clavatiformis N.S. Probatova in *Bot. Zhurn.*, 69(2): 253—U.S.S.R. (Soviet Far East). (A. clavata × flaccida).
 contracta Y.C. Tong ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 100 (1984)—China.
 delicatula
 subsp. durieui (Boiss. & Reuter ex Willk.) S. Rivas-Martínez in *Lazaroa*, 2: 328 (1980): A. durieui.
 eriolepis Keng ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 97 (1984)—China.
 exasperata G. Nieto Feliner & S. Castroviejo in *An. Jard. Bot. Madrid*, 39(2): 382 (1982 publ. 1983)—Spain.
 goughensis C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 379 (1981)—Tristan da Cunha Is.
 hiemalis
 var. laxiflora (Gray) A.A. Beetle in *Phytologia*, 52(1): 11 (1982): A. michauxii var. laxiflora.
 hirta J.F. Veldkamp in *Blumea*, 28(1): 212 (1982)—New Guinea (Papua New Guinea).
 holgateana C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 381 (1981)—Tristan da Cunha Is.
 hookeriana
 var. longiflora Y.C. Tong ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 100 (1984)—China.
 hugoniana
 var. aristata Keng ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 99 (1984)—China.
 idahoensis
 var. bakeri (Rydb.) W.A. Weber in *Phytologia*, 58(6): 382 (1985): A. bakeri.
 inaequiglumis
 var. nana Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 99 (1984)—China.
 × kamtschatica N.S. Probatova in *Bot. Zhurn.*, 69(2): 253 (1984)—U.S.S.R. (Soviet Far East). (A. kudoii × scabra).
 kolymensis V.B. Kuvaev & A.P. Khokhryakov in *Novosti Sist. Vyssh. Rast.*, 19: 4 (1982)—U.S.S.R. (Soviet Far East).
 kronokensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 251 (1984)—U.S.S.R. (Soviet Far East).
 magellanica
 subsp. laeviuscula C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 381 (1981)—Tristan da Cunha Is.
 megathyrsa Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 197 (1984)—China.
 muliensis J.L. Yang in *Acta Bot. Yunnanica*, 5(1): 50 (1983)—China.

AGROSTIS :-

- neodebilis S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 433 (1981), nom. nov.: Calamagrostis debilis. Hooker f.
 × paramushirensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 253 (1984)—Kuril Is. (A. alaskana × flaccida).
 pauszhetica N.S. Probatova in *Bot. Zhurn.*, 69(2): 252 (1984)—U.S.S.R. (Soviet Far East).
 pilosula
 var. alpestris (Hook.f.) J.F. Veldkamp in *Blumea*, 28(1): 203 (1982): Calamagrostis pilosula var. alpestris.
 pubicallis Keng ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 101 (1984)—China.
 rigidula
 var. arisan-montana (Ohwi) J.F. Veldkamp in *Blumea*, 28(1): 217 (1982): A. arisan-montana.
 var. borneensis (Stapf) Linden & Voskuil ex J.F. Veldkamp in *Blumea*, 28(1): 217 (1982): A. canina var. borneensis.
 var. diffusissima (Ohwi) J.F. Veldkamp in *Blumea*, 28(1): 218 (1982): A. reinwardtii var. diffusissima.
 var. formosana (Hack.) J.F. Veldkamp in *Blumea*, 28(1): 219 (1982): A. canina var. formosana.
 var. fukuyamae (Ohwi) J.F. Veldkamp in *Blumea*, 28(1): 219 (1982): A. fukuyamae.
 var. kinabaluensis (Ohwi) J.F. Veldkamp in *Blumea*, 28(1): 220 (1982): A. kinabaluensis.
 rupestris
 subsp. pyrenaica (Pouret.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 17 (1984): A. pyrenaica.
 schneider
 var. brevipes Keng ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 99 (1984)—China.
 sichotensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 252 (1984)—U.S.S.R. (Soviet Far East).
 sinkiangensis Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 98 (1984)—China.
 sokolovskajae N.S. Probatova in *Bot. Zhurn.*, 68(10): 1411 (1983)—U.S.S.R. (Soviet Far East).
 stolonifera
 subvar. malcuitiana (Litard.) J. Gamisans in *Candollea*, 36(1): 5 (1981): A. alba subvar. malcuitiana.
 var. maritima (G.F.W. Meyer) L. Vil'vasoo in *Fl. Estonkoï SSR*, 11: 251 (1979): A. alba var. maritima.
 var. ramosa (S.F. Gray) J.F. Veldkamp in *Blumea*, 28(1): 223 (1982): Vilfa alba var. ramosa.
 subsp. scabrida (Maire & Trabut) J. Gamisans in *Candollea*, 36(1): 5 (1981), without basionym ref.: (Basionym not stated).
 × subclavata N.S. Probatova in *Bot. Zhurn.*, 69(2): 253 (1984)—U.S.S.R. (Soviet Far East). (A. clavata × kudoii).
 tileni G. Nieto Feliner & S. Castroviejo in *An. Jard. Bot. Madrid*, 40(2): 472 (1983 publ. 1984), nom. nov.: A. exasperata G. Nieto Feliner & S. Castroviejo
 trachychlaena C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 383 (1981)—Tristan da Cunha Is.
 transmorrissonensis
 var. opienensis Keng ex Y.C. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 101 (1984)—China.
 truncatula
 subsp. commista S. Castroviejo & A. Charpin in *Candollea*, 38(2): 676 (1983)—Spain.
 × ussuriensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 254 (1984)—U.S.S.R. (Soviet Far East). (A. stolonifera × trinii).
 wacii C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 383 (1981)—Tristan da Cunha Is.

AGROSTOPHYLLUM (Orchidac.).

- bilobolabellatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 15 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 neoguineense W. Kitting in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 98 (1984 publ. 1985), nom. nov.: Chitonochilus papuanum Schltr., *Schum. & Laut.*

AIDIA (Rubiace.).

- sect. Gynopachis (Bl.) K.M. Wong in *Malayan Nat. J.*, 38(1): 17 (1984): gen Gynopachis.

AIDIA :-

- subgen. Lankaidia D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 455 (1983).
 binata (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 18 (1984): Randia binata.
 corymbosa (Bl.) K.M. Wong in *Malayan Nat. J.*, 38(1): 19 (1984): Gynopachis corymbosa.
 forbesii (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 17 (1984): Randia forbesii.
 lancifolia K.M. Wong in *Malayan Nat. J.*, 38(1): 20 (1984)—Malaya, Singapore, Borneo (Sarawak, Brunei, Kalimantan).
 parvifolia (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 16 (1984): Randia densiflora var. parvifolia.
 pycnantha (Drake) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 455 (1983): Randia pycnantha.
 racemosa (Cav.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 455 (1983): Stylocoryna racemosa.

AILANTHUS (Simarubac.).

- guangxiensis S.L. Mo in *Guihaia* 2(3): 145 (1982)—China.

AINSLIAEA (Compos.).

- latifolia
 subsp. henryi (Diels) H. Koyama in *Acta Phytotax. Geobot.*, 32(1-4): 60 (1981): A. henryi.

AIOUEA (Laurac.).

- guatemalensis (Lundell) S. Renner in *Fl. Neotrop.*, 31: 93 (1982): A. guatemalensis.
 lehmannii (O.C. Schmidt) S. Renner in *Fl. Neotrop.*, 31: 93 (1982): Aniba lehmannii.
 maguireana (Allen) S. Renner in *Fl. Neotrop.*, 31: 103 (1982): Endlicheria maguireana.
 parvissima (Lundell) S. Renner in *Fl. Neotrop.*, 31: 96 (1982): Aniba parvissima.
 tomentella (Mez) S. Renner in *Fl. Neotrop.*, 31: 103 (1982): Endlicheria tomentella.

AIPHANES (Palmae).

- acaulis G. Galeano-Garces & R. Bernal-Gonzalez in *Principes*, 29(1): 20 (1985)—Colombia.
 chocoensis A.H. Gentry in *Ann. Missouri Bot. Gard.*, 68(1): 112 (1981)—Colombia.

AIPYANTHUS (Boraginac.).

- pulchra (Roem. & Schult.) A.A. Kolakovskii, *Fl. Abkhazii*, ed. 2, 1: 101 (1980): Lycopsis pulchra.

AIRA (Gramin.).

- caryophylla
 subsp. armoricana (Albers) M. Kerguelen in *Lejeunia*, 110: 56 (1983): A. armoricana.
 elegantissima
 subsp. ambigua (De Not.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): A. ambigua.

AIZOPSIS V. Grulich in *Preslia*, 56(1): 35 (1984).**CRASSULACEAE.**

- aizoon (L.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum aizoon.
 hybrida (L.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum hybrida.
 kamczatica (Fisch.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum kamczaticum.
 middendorffiana (Maxim.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum middendorffianum.
 odontophylla (Fröd.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum odontophyllum.
 selskiana (Regel & Maack) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum selskianum.
 sikokiana (Maxim.) V. Grulich in *Preslia*, 56(1): 37 (1984): Sedum sikokianum.

AJANIA (Compos.).

- ser. Aureoglobosae A.A. Muldashev in *Bot. Zhurn.*, 68(2): 212 (1983).
 sect. Cryanthemum A.A. Muldashev in *Bot. Zhurn.*, 68(2): 213 (1983).
 sect. Eremanthemum A.A. Muldashev in *Bot. Zhurn.*, 68(2): 212 (1983).
 ser. Fruticulosae A.A. Muldashev in *Bot. Zhurn.*, 68(2): 212 (1983).

- AJANIA** :-
 sect. *Integrifoliae* A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983).
 ser. *Nanae* A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983).
 ser. *Nematolobae* A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983).
 sect. *Trifidae* A.A. Muldashev in Bot. Zhurn., 68(2): 213 (1983).
adenantha (Diels) A.A. Muldashev in Bot. Zhurn., 68(2): 211 (1983): *Tanacetum adenanthum*.
alabascica H.C. Fu in Fl. Intramongolica, 6: 325 (1982)—China.
aureoglobosa (W.W. Smith & Farr.) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Tanacetum aureoglobosum*.
breviloba (Franch. ex Hand.-Mazz.) A.A. Muldashev in Bot. Zhurn., 68(2): 211 (1983): *Chrysanthemum brevilobum*.
dentata X.D. Cui in Bull. Bot. Res. North-East. Forest. Inst., 1(4): 143 (1981)—China.
elegantula (W.W. Smith) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Tanacetum elegantulum*.
fruticulosa
 var. davidii (Krasch.) A.A. Muldashev in Bot. Zhurn., 67(11): 1531 (1982): *Tanacetum davidii*.
 var. kuenlunica A.A. Muldashev in Bot. Zhurn., 67(11): 1530 (1982)—China.
 var. ramosissima A.A. Muldashev in Bot. Zhurn., 67(11): 1531 (1982)—China.
grubovii A.A. Muldashev in Bot. Zhurn., 67(11): 1529 (1982)—Mongolia.
khartense (Dunn) Shih ex H.C. Fu in Fl. Intramongolica, 6: 96 (1982): *Tanacetum khartense*.
mutellina (Hand.-Mazz.) A.A. Muldashev in Bot. Zhurn., 68(2): 211 (1983): *Tanacetum mutellina*.
nana (Krasch.) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Tanacetum potaninii* var. *nanum*.
nematoloba (Hand.-Mazz.) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Chrysanthemum nematolobum*.
nubigena (Wall. ex DC.) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Tanacetum nubigenum*.
oresbia (W.W. Smith) A.A. Muldashev in Bot. Zhurn., 68(2): 212 (1983): *Tanacetum oresbium*.
remotipinna (Hand.-Mazz.) A.A. Muldashev in Bot. Zhurn., 68(2): 211 (1983): *Chrysanthemum remotipinnum*.
roborowskii A.A. Muldashev in Bot. Zhurn., 67(11): 1528 (1982)—China.
 var. tsinghaica A.A. Muldashev in Bot. Zhurn., 67(11): 1529 (1982)—China, Xizang.
rupestris (Matsum. & Koidz.) A.A. Muldashev in Bot. Zhurn., 68(2): 211 (1983): *Chrysanthemum rupestre*.
trifida (Turcz.) A.A. Muldashev in Bot. Zhurn., 68(2): 213 (1983): *Artemisia trifida*.
- AJUGA** (Labi.).
austro-iranica K.H. Rechinger in Fl. Iran., 150: 11 (1982)—Iran, Iraq.
chamaecistus
 subsp. bamanica K.H. Rechinger in Fl. Iran., 150: 16 (1982)—Afghanistan.
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 corniculata (F. Muell.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 74 (1982): Casuarina corniculata.
 decaisneana (F. Muell.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 74 (1982): Casuarina decaisneana.
 decussata (Benth.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina decussata.
 dielsiana (C.A. Gardner) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina dielsiana.
 distyla (Vent.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina distyla.
 drummondiana (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina drummondiana.
 fibrosa (C.A. Gardner) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina fibrosa.
 fraseriana (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina fraseriana.
 grevilleoides (Diels) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina grevilleoides.
 helmsii (Ewart & Gordon) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 75 (1982): Casuarina helmsii.
 huegeliana (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina huegeliana.

ALLOCASUARINA :-

- humilis (Otto & Dietr.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina humilis.
 inophloia (F. Muell. & F.M. Bailey) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina inophloia.
 lehmanniana (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina lehmanniana.
 littoralis (Salisb.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina littoralis.
 luehmianii (R.T. Baker) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982), without basionym page; et in J. Adelaide Bot. Gard., 7(3): 314 (1985): Casuarina luehmianii.
 microstachya (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina microstachya.
 monilifera (L.A.S. Johnson) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 76 (1982): Casuarina monilifera.
 muelleriana (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina muelleriana.
 nana (Sieber ex Spreng.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina nana.
 paludosa (Sieber ex Spreng.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina paludosa.
 paradoxa (Macklin) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina paradoxa.
 pinaster (C.A. Gardner) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina pinaster.
 pusilla (Macklin) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 77 (1982): Casuarina pusilla.
 ramosissima (C.A. Gardner) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina ramosissima.
 rigida (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina rigida.
 robusta (Macklin) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina paludosa var. robusta.
 scleroclada (L.A.S. Johnson) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina scleroclada.
 striata (Macklin) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina striata.
 tessellata (C.A. Gardner) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina tessellata.
 thuyoides (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 78 (1982): Casuarina thuyoides.
 torulosa (Ait.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 79 (1982): Casuarina torulosa.
 trichodon (Miq.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 79 (1982): Casuarina trichodon.
 verticillata (Lam.) L.A.S. Johnson in J. Adelaide Bot. Gard., 6(1): 79 (1982): Casuarina verticillata.

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cortusiflorum W.T. Wang in Acta Phytotax. Sin., 21(3): 323 (1983)—China.

ALLONEURON (Melastomatac.).

- ecuadorensis J.J. Wurdack in Phytologia, 48(3): 246 (1981)—Ecuador.

ALLOPLECTUS (Gesneriac.).

- dielsii (Mansf.) H. Wiehler in Selbyana, 5(3-4): 381 (1981): Columnea dielsii.

ALLOPTERIGERON C.R. Dunlop in J. Adelaide Bot. Gard., 3(2): 183 (1981). COMPOSITAE.

- filifolius (F. Muell.) C.R. Dunlop in J. Adelaide Bot. Gard., 3(2): 183 (1981): Pluchea filifolia.

ALLOSTIGMA W.T. Wang in Acta Phytotax. Sin., 22(3): 185 (1984). GESNERIACEAE.

- guangxiense W.T. Wang in Acta Phytotax. Sin., 22(3): 187 (1984)—China.

ALLOTEROPSIS (Gramin.).

- semialata
 subsp. eckloniana (Nees) G.E. Gibbs Russell in Bothalia, 14(2): 211 (1983): Bluffia eckloniana.

ALMUTASTER A. Löve & D. Löve in Taxon, 31(2): 356 (1982), nom. nov.: Aster (sect.) Pauciflori Rydberg (Compos.).**ALMUTASTER :-**

- pauciflorus (Nuttall) A. Löve & D. Löve in Taxon, 31(2): 356 (1982): Aster pauciflorus.

ALNUS (Betulac.).

- crispa
 f. parvifolia (Call.) T. Shimizu, New Alp. Fl. Japan in Color, 2: 357 (1983): A. maximowiczii var. parvifolia.
 fruticosa
 subsp. kamtschatica (Regel) Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast., 18: 237 (1981): A. viridis lusitana kamtschatica.
 glabrata
 subsp. durangensis (Bartlett) E. Murray in Kalmia, 13: 3 (1983): A. glabrata var. durangensis.
 incana
 f. incisa (W.A. Weber) W.A. Weber in Brittonia, 33(3): 325 (1981): A. tenuifolia f. incisa.
 japonica
 var. borealis (Koidz.) S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst., 1(1-2): 125 (1981): A. borealis.
 maritima
 subsp. metoporina (Furrow) E. Murray in Kalmia, 13: 3 (1983): A. metoporina.
 var. metoporina (Furrow) E. Murray in Kalmia, 13: 3 (1983): A. metoporina.
 trabeculosa
 var. hunanensis S.B. Wan in Acta Bot. Yunnanica, 5(2): 185 (1983)—China.

ALOE (Liliac.).

- albovestita S. Carter & P. Brandham in Bradleya, 1: 20 (1983)—Somalia.
 boylei
 subsp. major O.M. Hilliard & B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh, 42(2): 252 (1985)—South Africa (Natal).
 castellorum J.R.I. Wood in Kew Bull., 38(1): 25 (1983)—Yemen, Saudi Arabia.
 citrina S. Carter & P. Brandham in Bradleya, 1: 21 (1983)—Somalia, Ethiopia, Kenya.
 dabenorisana E.J. van Jaarsveld in J. S. Afr. Bot., 48(3): 419 (1982)—South Africa (Cape Province).
 glabrescens (Reyn. & Bally) S. Carter & P. Brandham in Bradleya, 1: 23 (1983): A. rigens var. glabrescens.
 grisea S. Carter & P. Brandham in Bradleya, 1: 19 (1983)—Somalia.
 komaggasensis E. van Jaarsveld in S. Afr. J. Bot., 51(4): 287 (1985)—South Africa (Cape Province).
 meyeri E.J. van Jaarsveld in J. S. Afr. Bot., 47(3): 567 (1981), see also P. Vorster in J. S. Afr. Bot., 49(2): 175 (1983)—South Africa (Cape Province), Namibia.
 reitzii
 var. vernalis D.S. Hardy in Bothalia, 13(3-4): 451 (1981)—South Africa (Natal).
 richtersveldensis H.J.T. Venter & G.J. Beukes in Kew Bull., 36(4): 675 (1982), but see P. Vorster in J. S. Afr. Bot., 49(2): 175 (1983)—South Africa (Cape Province).
 rubriflora (L. Bolus) G.D. Rowley in Cact. Succ. J. Gr. Brit., 43(1): 2 (1981): Apicra rubriflora.
 sheilae J.J. Lavranos in Cact. Succ. J. (U.S.A.), 57(2): 71 (1985)—Saudi Arabia.
 yemenica J.R.I. Wood in Kew Bull., 38(1): 20 (1983)—Yemen.

ALOITIS (Gentianac.).

- aurea (L.) A. Löve & D. Löve in Taxon, 34(1): 164 (1985): Gentiana aurea.
 propinqua (Richards.) A. Löve & D. Löve in Taxon, 34(1): 164 (1985): Gentiana propinqua.
 quinquefolia
 subsp. occidentalis (A. Gray) A. Löve & D. Löve in Taxon, 34(1): 164 (1985): Gentiana quinquefolia var. occidentalis.

ALOMIELLA (Compos.).

- hatschbachii R.M. King & H. Robinson in Phytologia, 56(4): 256 (1984)—Brazil.

ALOPECURUS (Gramin.).

- alpinus
 var. occidentalis (Scribner & Tweedy) B. Boivin in Provanchera, 12: 32 (1981): A. occidentalis.

ALOPECURUS :-

- gerardii*
var. cassius (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): A. *cassius*.
myosuroides
var. latialatus M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983)—Turkey.
var. tonsus (Blanche ex Boiss.) R.R. Mill in *Fl. Turkey* & E. Aegean Is., 9: 384 (1985): A. *agrestis* var. *tonsus*.
utriculatus
subsp. anthoxanthoides (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): A. *anthoxanthoides*.

ALOYSIA (Verbenac.).

- beckii* H.N. Moldenke in *Phytologia*, 52(1): 18 (1982)—Bolivia.
boliviensis H.N. Moldenke in *Phytologia*, 53(7): 460 (1983)—Bolivia.
dodsoniorum H.N. Moldenke in *Phytologia*, 50(5): 308 (1982)—Ecuador.
krapovickasii H.N. Moldenke in *Phytologia*, 47(4): 330 (1981)—Argentina.
triphylla
f. serrulata H.N. Moldenke in *Phytologia*, 50(5): 308 (1982)—Cultivation.
virgata
var. argutudentata H.N. Moldenke in *Phytologia*, 55(4): 232 (1984)—Argentina.

ALPHONSEA (Annonac.).

- hortensis* H. Huber in M.D. Dassanayake & F.R. Fosberg, eds., *Revised Handb. Fl. Ceylon*, 5: 28 (1985)—Sri Lanka.

ALPINIA (Zingiberac.).

- argentea* (B.L. Burtt & R.M. Smith) R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 69 (1982): *Cenolophon argenteum*.
glabra
var. reticulata R.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 287 (1985)—Borneo (Sarawak).
guinanensis D. Fang & X.X. Chen in *Guihaia*, 2(3): 135 (1982)—China.
hansenii R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 70 (1982)—Borneo (Sarawak).
martinii R.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 281 (1985)—Borneo (Sarawak).
neragaimae A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 43 (1980 publ. 1983)—New Guinea (Papua New Guinea).
squarrosa A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 44 (1980 publ. 1983)—New Guinea (Papua New Guinea).
tamacuensis R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 71 (1982)—Borneo (Sarawak).

ALPOSELINUM M.G. Pimenov in *Byull. Mosk. Obshch. Ispyt. Priir., Biol.*, 87(1): 113 (1982). **UMBELLIFERAE.**

- albomarginatum* (Schrenk) M.G. Pimenov in *Byull. Mosk. Obshch. Ispyt. Priir., Biol.*, 87(1): 113 (1982): *Neogaya simplex* β *albomarginatum*.

ALSINANTHE (Caryophyllac.).

- macrantha* (Rydb.) W.A. Weber in *Phytologia*, 51(6): 369 (1982): *Alsiniopsis macrantha*.
stricta
subsp. dawsonensis (Britton) Á. Löve & D. Löve in *Taxon*, 31(1): 122 (1982): *Arenaria dawsonensis*.

ALSINULA J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), as 'nom. nov.' but without type or valid repl. syn. **CARYOPHYLLACEAE.**

- cupaniana* (Jordan & Fourreau) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), generic name not valid: *Alsine cupaniana*.
media (L.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), generic name not valid: *Alsine media*.
subsp. apetala (Ucria) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), generic name not valid: *Stellaria apetala*.

ALSINULA :-

- neglecta* (Weihe) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), generic name not valid: *Stellaria neglecta*.
pallida (Dumort.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984), generic name not valid: *Alsine pallida*.

ALSMITHIA H.E. Moore in *Principes*, 26(3): 122 (1982). **PALMAE.**

- longipes* H.E. Moore in *Principes*, 26(3): 124 (1982)—Fiji.

ALSTONIA (Apocynac.).

- lanceolifera*
var. oleoidea P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 194 (1981)—New Caledonia.
legouixiae
var. obtusalabastra P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 202 (1981)—New Caledonia.
macrantha (Woods.) A. Gentry in *Ann. Missouri Bot. Gard.*, 70(1): 206 (1983): *Tonduzia macrantha*.
pittieri (Donn. Sm.) A. Gentry in *Ann. Missouri Bot. Gard.*, 70(1): 206 (1983): *Tonduzia pittieri*.
undulifolia K.M. Kochummen & K.M. Wong in *Blumea*, 29(2): 513 (1984)—Malaya.

ALSTROEMERIA (Alstroemeriac.).

- chillanensis* J. Grau & E. Bayer in *Mitt. Bot. Staatssamml. München*, 18: 220 (1982)—Chile.
leporina E. Bayer & J. Grau in *Mitt. Bot. Staatssamml. München*, 18: 222 (1982), nom. nov.: A. *hirtella* Phil.
schizanthoides J. Grau in *Mitt. Bot. Staatssamml. München*, 18: 213 (1982)—Chile.
 \times *zebrina* D.D. Duncan in *Pl. Life*, 38: 56 (1982), without type—Cultivation. (A. *brasiliensis* \times *pulchella*).

ALTERNANTHERA (Amaranthac.).

- tenella*
var. versicolor (Lem.) J.F. Veldkamp in *Taxon*, 30(1): 208 (1981): *Telanthera ficoides* var. *versicolor*.

ALTHAEA (Malvac.).

- officinalis*
subsp. micrantha J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 8 (1984), as nom. nov. without latin descr. and type—Hungary.
vranjensis N. Diklić & V. Nikolić in *Glasn. Republ. Zavoda Zašt. Priir. Prirodnj. Muz. Titogradu*, 15: 64 (1982)—Yugoslavia.

ALTINGIA (Altingiac.).

- chinensis*
f. pubescens X.H. Song in *J. Nanjing Inst. Forest.*, 1984(4): 49 (1984)—China.

ALYSICARPUS (Legumin.).

- heyneanus*
var. ludens (Baker) A. Pramanik & K. Thothathri in *Bull. Bot. Surv. India*, 24(1-4): 112 (1982 publ. 1983): A. *rugosus* var. *ludens*.
pubescens
var. vasavade (Hemadri) M. Sanjappa in *Taxon*, 32(4): 668 (1983): A. *vasavade*.
roxburghianus K. Thothathri & A. Pramanik in *Bull. Bot. Surv. India*, 21(1-4): 189 (1979 publ. 1981)—India.
scariosus
var. pilifer (Prain) A. Pramanik & K. Thothathri in *Bull. Bot. Surv. India*, 24(1-4): 113 (1982 publ. 1983): A. *rugosus* var. *pilifer*.
yunnanensis Y.C. Yang & P.H. Huang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 8 (1980)—China.

ALYSSUM (Crucif.).

- sect. Magicum* C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 97 (1981).
baeticum (Küpper) W. Greuter & Burdet in *Willdenowia*, 13(1): 85 (1983): *Hormathophylla baetica*.
flahaultianum Emberger ex W. Greuter in *Willdenowia*, 15(1): 62 (1985)—Morocco.

ALYSSUM :-

- granatense*
var. longipetalum P. Montserrat in *Acta Bot. Malacitana*, 1: 43 (1975 publ. 1976)—Spain. \dagger
lapeyrousianum
subsp. angustifolium (Willk.) W. Greuter & Burdet in *Willdenowia*, 13(1): 85 (1983): *Ptilotrichum peyrousianum* var. *angustifolium*.
magicum C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 98 (1981)—China.
parviflorum
subsp. edentatum (Maire) N. Galland in *Taxon*, 33(4): 756 (1984): A. *parviflorum* var. *edentatum*.
pogonocarpum A. Carlström in *Willdenowia*, 14(1): 15 (1984)—Rhodes.
reverchonii (Degen & Hervier) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): *Ptilotrichum reverchonii*.
serpyllifolium
subsp. malacitanus S. Rivas Goday in *Acta Bot. Malacitana*, 1: 115 (1975 publ. 1976), with latin descr.—Spain. \dagger
simplex
subsp. edentulum (Andr.) N. Galland in *Candollea*, 40(1): 232 (1985): A. *campestre* var. *edentulum*.

ALYXIA (Apocynac.).

- kontumensis* T.D. Lý in *Feddes Repert.*, 92(9-10): 626 (1981)—Vietnam.
nathoi T.D. Lý in *Feddes Repert.*, 96(3): 173 (1985)—Vietnam.
oubatchensis (Schlechter) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 149 (1981): A. *obovata* var. *oubatchensis*.
schlechteri
var. salicifolia P.T. Li in *Guihaia*, 4(3): 194 (1984)—China.
villilimba
var. macrophylla P.T. Li in *Guihaia*, 4(3): 194 (1984)—China.
yunkuniana
var. pubescens P.T. Li in *Guihaia*, 4(3): 193 (1984)—China.

ALZATEA (Alzateac.).

- verticillata*
subsp. amplifolia S.A. Graham in *Ann. Missouri Bot. Gard.*, 71(3): 776 (1984 publ. 1985)—Panama, Costa Rica.

AMARACARPUS (Rubiace.).

- fimbristipularis* P. van Royen, *Alp. Fl. New Guinea*, 4: 2706 (1983)—New Guinea (Papua New Guinea).
giluwensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2686 (1983)—New Guinea (Papua New Guinea).
montisstellaris P. van Royen, *Alp. Fl. New Guinea*, 4: 2701 (1983)—New Guinea (Papua New Guinea).
montiswilhelmii P. van Royen, *Alp. Fl. New Guinea*, 4: 2693 (1983), as 'montiswilhelmi'—New Guinea (Papua New Guinea).
nummatus P. van Royen, *Alp. Fl. New Guinea*, 4: 2696 (1983)—New Guinea (Papua New Guinea).
subalpinus P. van Royen, *Alp. Fl. New Guinea*, 4: 2682 (1983)—New Guinea (Papua New Guinea).

AMARANTHUS (Amaranthac.).

- subgen. Acnida* (L.) Aellen ex K.R. Robertson in *J. Arnold Arbor.*, 62(3): 283 (1981): gen. *Acnida*.
blitum
subsp. polygonoides (Zolling. ex Moq.) J.L. Carretero in *An. Jard. Bot. Madrid*, 41(2): 276 (1984 publ. 1985): *Euxolus viridis* var. *polygonoides*.
brisbanii I.V. Kovachev in *Nauch. Trud. Vissch Selskostop. Inst. Plovdiv*, 23(1): 50 (1978)—Australia (Queensland).
capensis
subsp. uncinatus (Thell.) J.P.M. Brenan in *J. S. Afr. Bot.*, 47(3): 475 (1981): A. *dinteri* var. *uncinatus*.
carolinae I.V. Kovachev in *Nauch. Trud. Vissch Selskostop. Inst. Plovdiv*, 23(1): 51 (1978)—U.S.A. (N. Carolina)?
chipendalei I.V. Kovachev in *Nauch. Trud. Vissch Selskostop. Inst. Plovdiv*, 23(1): 52 (1978), as 'chipendalii'—Australia (N. Terr.).
desfontanii I.V. Kovachev in *Nauch. Trud. Vissch Selskostop. Inst. Plovdiv*, 23(1): 51 (1978)—Brazil?

AMARANTHUS :-

- dinteri
 subsp. brevipedunculatus *J.P.M. Brenan in J. S. Afr. Bot.*, 47(3): 474 (1981)—South Africa (Orange Free State, Cape Province).
 enervis (*Mueller*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 50 (1978): *Euxolus enervis*.
 johnstonii *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 50 (1978), nom. nov.: *A. retroflexus* var. *salicifolius* *Johnston*.
 jonesii (*Uline & Bray*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 49 (1978): *A. urceolatus* var. *jonesii*.
 muelleri (*Uline & Bray*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 50 (1978): *A. gregii* var. *muelleri*.
 nettii *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 50 (1978)—Australia (New South Wales)?
 obtusiflorus (*Mart.*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 50 (1978): *Euxolus oleraceus* var. *obtusiflorus*.
 praetermissus *J.P.M. Brenan in J. S. Afr. Bot.*, 47(3): 478 (1981)—South Africa (Transvaal, Cape Province), Namibia, Angola, Zimbabwe, Botswana.
 reverchonii (*Uline & Bray*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 49 (1978): *A. blitoides* var. *reverchonii*.
 rugulosus (*Howell*) *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 52 (1978): *A. sclerontoides* f. *rugulosus*.
 taishanensis *F.Z. Li & C.K. Ni in Acta Phytotax. Sin.*, 19(1): 116 (1981)—China.
 ulinei *I.V. Kovachev in Nauch. Trud. Vissh Selskostop. Inst. Plovdiv*, 23(1): 49 (1978), nom. nov.: *A. bigelovii* var. *emarginatus* *Uline & Bray*.

AMARYLLIS (Amaryllidac.).

- belladonna
 subsp. barbata (*Herb.*) *P. Ravenna in Pl. Life*, 37: 65 (1981): *Hippeastrum barbatum*.
 subsp. haywardii (*Tr. & Uphof*) *P. Ravenna in Pl. Life*, 37: 65 (1981): *A. haywardii*.
 subsp. major (*Ker.*) *P. Ravenna in Pl. Life*, 37: 65 (1981): *A. equestris* var. *major*.
 subsp. monantha (*P. Ravenna*) *P. Ravenna in Pl. Life*, 37: 64 (1981): *A. monantha*.
 caiaaponica *P. Ravenna in Pl. Life*, 38: 46 (1982)—Brazil.
 condemaitae *J.C. Vargas Calderón & Perez in Herbertia*, 40: 118 (1984), as 'condemaita'—Peru.
 hemographes *P. Ravenna in Pl. Life*, 38: 46 (1982)—Brazil.
 hugoi *J.C. Vargas Calderón in Herbertia*, 40: 126 (1984)—Peru.
 leonardii *J.C. Vargas Calderón in Herbertia*, 40: 131 (1984)—Peru.
 maumbiensis *P. Ravenna in Pl. Life*, 38: 44 (1982)—Brazil.
 paradisiaca *P. Ravenna in Pl. Life*, 37: 59 (1981)—Brazil.
 pilcomaica *P. Ravenna in Pl. Life*, 37: 57 (1981)—Bolivia.
 teyucuaensis *P. Ravenna in Pl. Life*, 38: 45 (1982)—Argentina.

AMASONIA (Verbenac.).

- hirta
 var. paraensis *H.N. Moldenke in Phytologia*, 48(4): 290 (1981)—Brazil.
 lasiocaulis
 var. macrophylla *H.N. Moldenke in Phytologia*, 48(6): 438 (1981)—Brazil.

AMATLANIA *C.L. Lundell in Wrightia*, 7(2): 38 (1982). **MYRSINACEAE**.

- angustialata (*C.L. Lundell*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia angustialata*.
 crenipetala (*Mez*) *C.L. Lundell in Wrightia*, 7(2): 41 (1982): *Ardisia crenipetala*.
 elliptica *C.L. Lundell in Phytologia*, 56(1): 19 (1984)—Mexico.
 izabalana (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 53(6): 413 (1983): *Ardisia izabalana*.
 jalapensis (*C.L. Lundell*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia jalapensis*.

AMATLANIA :-

- liebmannii (*Oerst.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia liebmannii*.
 pectinata (*Donn. Sm.*) *C.L. Lundell in Phytologia*, 55(4): 235 (1984): *Ardisia pectinata*.
 pellucida (*Oerst.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia pellucida*.
 pellucida
 var. myriodonta (*Standl.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia myriodonta*.
 var. pectinata (*Donn. Sm.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia pectinata*.
 rarescens (*Standl.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia rarescens*.
 schippii (*Standl.*) *C.L. Lundell in Wrightia*, 7(2): 40 (1982): *Ardisia schippii*.

AMBELANIA (Apocynac.).

- parviflora *F. Markgraf in Ernstia*, 19: 4 (1983)—Venezuela.

AMBLOSTOMA (Orchidac.).

- amblostomoides (*Hoehne*) *F. de Barros in Bol. Mus. Bot. Mun. (Curitiba)*, 53: 3 (1982): *Epidendrum amblostomoides*.

AMBLYANTHE *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983), nom. nov.: *Amblyanthus* (*Schltr.*) *Brieger (Orchidac.)*.

- bismarckiensis (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium bismarckiense*.
 cavipes (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium cavipes*.
 ceracea (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium ceraceum*.
 chrysosema (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium chrysosema*.
 dielsiana (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium dielsianum*.
 furfurifera (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium furfuriferum*.
 gobiensis (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium gobiense*.
 kaniensis (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium kaniense*.
 kempteriana (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 436 (1983): *Dendrobium kempterianum*.
 melanosticta (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium melanostictum*.
 quadrifera (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium quadriferum*.
 serratipetala (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium serratipetalum*.
 squamifera (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium squamiferum*.
 xanthomeson (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium xanthomeson*.

AMBLYANTHUS (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 686 (1981).

- Dendrobium* sect. *Amblyanthus* (*Orchidac.*).
 anthomeson (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 686 (1981): *Dendrobium xanthomeson*.
 kempterianum (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 686 (1981): *Dendrobium kempterianum*.
 melanostictus (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 686 (1981): *Dendrobium melanostictum*.

AMBROSIA (Compos.).

- chamissonis
 var. bipinnatisecta (*Less.*) *J.T. Howell, Marin Flora*, ed. 2: 363 (1970): *Franseria chamissonis* var. *bipinnatisecta*.
 dentata (*Cabr.*) *M.O. Dillon in Phytologia*, 56(5): 337 (1984): *Franseria dentata*.
 elatior
 f. aurea *S. Priszter, Magyar Fl. Veg.*, 7: 57 (1985)—Hungary.

AMELANCHIER (Rosac.).

- alnifolia
 subsp. pallida (*Greene*) *E. Murray in Kalmia*, 12: 18 (1982): *A. pallida*.

AMELANCHIER :-

- subsp. siskiyouensis (*C.K. Schneider*) *E. Murray in Kalmia*, 12: 18 (1982): *A. siskiyouensis*.
 subsp. subintegra (*Greene*) *E. Murray in Kalmia*, 12: 18 (1982): *A. subintegra*.
 subsp. utahensis (*Koehne*) *E. Murray in Kalmia*, 13: 3 (1983): *A. utahensis*.
 ovalis
 subsp. embergeri *C. Favarger & W.T. Stearn in Bot. J. Linn. Soc.*, 87(1): 100 (1983)—Switzerland, France, Germany, Italy, Sicily, U.S.S.R. (Crimea, Caucasus).

AMENTOTAXUS (Taxac.).

- argotaenia
 var. brevifolia *K.M. Lan & F.H. Zhang in Acta Phytotax. Sin.*, 22(6): 492 (1984)—China.
 assamica *D.K. Ferguson in Kew Bull.*, 40(1): 115 (1985)—Assam.

AMEROSSEDUM *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985), nom. nov.: *Sedum* sect. *Lanceolata* *R.T. Clausen (Crassulac.)*.

- debile (*S. Watson*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum debile*.
 divergens (*S. Watson*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum divergens*.
 lanceolatum (*Torrey*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum lanceolatum*.
 leibergii (*Britton*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum leibergii*.
 nesioticum (*G.N. Jones*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum nesioticum*.
 radiatum (*S. Watson*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum radiatum*.
 subsp. ciliosum (*Howell*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum ciliosum*.
 subsp. depauperatum (*R.T. Clausen*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum radiatum* subsp. *depauperatum*.
 rupicolum (*G.N. Jones*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum rupicolum*.
 stenopetalum (*Pursh*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum stenopetalum*.
 subsp. monanthum (*Suksdorf*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum monanthum*.
 subalpinum (*Blankinship*) *A. Löve & D. Löve in Taxon*, 34(2): 350 (1985): *Sedum subalpinum*.

AMITOSTIGMA (Orchidac.).

- dolichocentrum *T. Tang, F.W. Wang & K.Y. Lang in Acta Phytotax. Sin.*, 20(1): 84 (1982)—China.
 gonggashanicum *K.Y. Lang in Acta Phytotax. Sin.*, 22(4): 312 (1984)—China.
 papilionaceum *T. Tang, F.W. Wang & K.Y. Lang in Acta Phytotax. Sin.*, 20(1): 83 (1982)—China.
 trifurcatum *T. Tang, F.W. Wang & K.Y. Lang in Acta Phytotax. Sin.*, 20(1): 80 (1982)—China.

AMMODAUCUS (Umbellif.).

- leucotrichus
 subsp. nanocarpus *E. Beltrán Tejera in Candollea*, 38(1): 141 (1983)—Canary Is.

AMMODENDRON (Legumin.).

- bifolium
 var. lehmannianum (*Bunge*) *G.P. Yakovlev in Bot. Zhurn.*, 67(1): 60 (1982): *A. sieversii* var. *lehmannianum*.
 karelinii
 var. conollyi (*Bunge*) *G.P. Yakovlev in Bot. Zhurn.*, 67(1): 61 (1982): *A. conollyi*.

AMOMUM (Zingiberac.).

- subgen. *Lobulatae* (*K. Schum.*) *H.T. Tsai & P.S. Chen in Fl. Reipubl. Popul. Sin.*, 16(2): 113 (1981): *A. ser. Lobulatae*.
 anomalum *R.M. Smith in Bot. J. Linn. Soc.*, 85(1): 61 (1982)—Borneo (Sarawak).
 austrosinense *D. Fang in Guihaia*, 2(3): 136 (1982)—China.
 burtii *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 301 (1985)—Borneo (Sarawak).
 coriaceum *R.M. Smith in Bot. J. Linn. Soc.*, 85(1): 61 (1982), nom. nov.: *Alpinia cylindrostachys* *K. Schum.*

AMOMUM :-

- flavoalbum *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 310 (1985), as 'flavo-album'—Borneo (Sarawak).
 gyrolophos *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 305 (1985)—Borneo (Sarawak).
 hansenii *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 303 (1985)—Borneo (Sarawak).
 lambirenses *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 298 (1985)—Borneo (Sarawak).
 ligulatum *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 298 (1985)—Borneo (Sabah).
 longipedunculatum *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 309 (1985)—Borneo (Sabah).
 luteum *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 310 (1985)—Borneo (Sarawak).
 paucifolium *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 307 (1985), as 'paucifloium'—Borneo (Sarawak).
 polycarpum (*K. Schum.*) *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 300 (1985): *Alpinia polycarpa*.
 pungens *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 301 (1985)—Borneo (Sarawak).
 ridleyi *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 311 (1985), nom. nov.: *A. sylvestre* Ridley.

AMOORA (Meliac.).

- beddomei *A.J.G.H. Kostermans in Acta Bot. Neerl.*, 31(1–2): 133 (1982)—India.

AMORPHOPHALLUS (Arac.).

- lambii *S. Mayo & E. Widjaja in Curtis's Bot. Mag.*, 184(2): 62, t. 852 (1982)—Borneo (Sabah).
 paeonifolius
var. campanulatus (*Decne.*) *M. Sivadasan in Taxon*, 32(1): 130 (1983): *A. campanulatus*.

AMPELOCALAMUS S.L. Chen, T.H. Wen & G.Y.

- Sheng in *Acta Phytotax. Sin.*, 19(3): 332 (1981). **GRAMINEAE**.
 actinotrichus (*Merr. & Chun*) *S.L. Chen, T.H. Wen & G.Y. Sheng in Acta Phytotax. Sin.*, 19(3): 334 (1981): *Arundinaria actinotricha*.
 anhispidis *T.H. Wen in J. Bamboo Res.*, 4(2): 11 (1985)—China.
 calcareus *C.D. Chu & C.S. Chao in Acta Phytotax. Sin.*, 21(2): 204 (1983)—China.
 luodianensis *T.P. Yi & R.S. Wang in J. Bamboo Res.*, 4(2): 3 (1985)—China.
 microphyllus (*Hsueh & Yi*) *C.J. Hsueh & T.P. Yi in J. Bamboo Res.*, 4(2): 7 (1985): *Sinocalamus microphyllus*.
 saxatilis (*Hsueh & Yi*) *C.J. Hsueh & T.P. Yi in J. Bamboo Res.*, 4(2): 7 (1985): *Sinocalamus saxatilis*.
 scandens *C.J. Hsueh & W.D. Li in J. Bamboo Res.*, 4(2): 5 (1985)—China.

AMPELOCERA (Ulmac.).

- macrocarpa *E. Forero & A.H. Gentry in Phytologia*, 55(6): 365 (1984)—Colombia, Costa Rica, Nicaragua.

AMPELOCISSUS (Vitac.).

- ascendiflora *A. Latiff in Fed. Mus. J. (Kuala Lumpur)*, 27: 87 (1982)—Malaya.
 complanata *A. Latiff in Fed. Mus. J. (Kuala Lumpur)*, 27: 76 (1982)—Borneo (Sarawak).
 frutescens *B.R. Jackes in Austrobaileya*, 2(1): 84 (1984)—Australia (N. Terr.).
 gardineri (*Bailey*) *B.R. Jackes in Austrobaileya*, 2(1): 84 (1984): *Vitis gardineri*.

AMPELOPSIS (Vitac.).

- jiangxiensis *W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 170 (1981)—China.
 vitifolia
subsp. hazarganjiensis *S. Nazimuddin & M. Qaiser in Fl. Pakistan*, 147: 15 (1982)—Pakistan.

AMPEREA (Euphorbiac.).

- spicata *H.K. Airy Shaw in Kew Bull.*, 37(3): 380 (1982)—Australia (N. Terr.).

AMPHIASMA (Rubiace.).

- subgen. Stonocomium* *B. Verdcourt in Kew Bull.*, 36(3): 498 (1981).
gracilicaule *B. Verdcourt in Kew Bull.*, 36(3): 498 (1981)—Somali Republic.

AMPHICARPAEA (Legumin.).

- ferruginea
var. bracteosa (*Prain*) *H. Ohashi & Y. Tateishi in J. Jap. Bot.*, 57(1): 4 (1982): *Shuteria ferruginea*
var. bracteosa.
 rufescens (*Franch.*) *Y.T. Wei & S.K. Lee in Guihaia*, 5(3): 174 (1985): *A. edgeworthii* var. *rufescens*.

AMPHILOPHIUM (Bignoniace.).

- perbracteatum *A.H. Gentry in Phytologia*, 57(3): 241 (1985)—Brazil.

AMPHITECNA (Bignoniace.).

- lundellii *A.H. Gentry in Wrightia*, 7(2): 83 (1982)—Guatemala.

AMPHITHALEA (Legumin.).

- alba *R. Granby in Op. Bot.*, 80: 22 (1985)—South Africa (Cape Province).
 axillaris *R. Granby in Op. Bot.*, 80: 24 (1985)—South Africa (Cape Province).
 biovulata (*H. Bolus*) *R. Granby in Op. Bot.*, 80: 14 (1985): *Psoralea biovulata*.
 concava *R. Granby in Op. Bot.*, 80: 20 (1985)—South Africa (Cape Province).
 ericifolia
subsp. erecta *R. Granby in Op. Bot.*, 80: 30 (1985)—South Africa (Cape Province).
subsp. minuta *R. Granby in Op. Bot.*, 80: 31 (1985)—South Africa (Cape Province).
subsp. scoparia *R. Granby in Op. Bot.*, 80: 30 (1985)—South Africa (Cape Province).
 tomentosa (*Thunb.*) *R. Granby in Op. Bot.*, 80: 22 (1985): *Liparia tomentosa*.

AMPHORICARPOS (Compos.).

- praedictus *Y. Ayaşlıgil & Grierson in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 70 (1984)—Turkey.

AMPLYOPYRUM (Gramin.).

- muticum
subsp. loliaceum (*Jaub. & Spach*) *Å. Löve in Feddes Repert.*, 95(7–8): 494 (1984): *Aegilops loliacea*.

AMSONIA (Apocynac.).

- subgen. Longiflora* (*Woodson*) *S.P. McLaughlin in Ann. Missouri Bot. Gard.*, 69(2): 348 (1982 publ. 1983), without exact basionym page: *A. sect. Longiflora*.
 angustifolia
var. tenuifolia (*Raf.*) *I. Máthé & I. Máthé f. in Bot. Közlem.*, 69(1–2): 147 (1982 publ. 1983), without basionym ref.: *A. tenuifolia*.
 fugatei *S.P. McLaughlin in Southwest. Nat.*, 30(4): 563 (1985)—U.S.A. (New Mexico).
 longiflora
var. salpignantha (*Woodson*) *S.P. McLaughlin in Ann. Missouri Bot. Gard.*, 69(2): 348 (1982 publ. 1983), as 'salpignantha': *A. salpignantha*.

AMYEMA (Loranthac.).

- bifurcatum
var. eburnum *B.A. Barlow in Brunonia*, 5(2): 208 (1983)—Australia (W. Australia).
 congener
subsp. divergens *B.A. Barlow in Brunonia*, 5(2): 208 (1983)—Australia (Queensland).
 dolichopodium *B.A. Barlow in Brunonia*, 5(2): 209 (1983)—Australia (W. Australia).
 microphyllum *B.A. Barlow in Brunonia*, 5(2): 210 (1983)—Australia (W. Australia).
 subcapitatum *B.A. Barlow in Brunonia*, 5(2): 210 (1983)—Australia (N. Terr.).
 tridactylum *B.A. Barlow in Brunonia*, 5(2): 211 (1983)—Australia (N. Terr.).

AMYGDALUS (Rosac.).

- sect. Mirae* *T.T. Yü & L.T. Lu in Acta Phytotax. Sin.*, 23(3): 209 (1985).
sect. Pedunculatae *T.T. Yü & L.T. Lu in Acta Phytotax. Sin.*, 23(3): 209 (1985).

AMYGDALUS :-

- sect. Persicae* *T.T. Yü & L.T. Lu in Acta Phytotax. Sin.*, 23(3): 209 (1985).
 pabotii *K. Browicz in Frag. Flor. Geobot.*, 28(4): 621 (1982 publ. 1984)—Iran.
 triloba
var. plena (*Dipp.*) *S.Q. Nie in Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 160 (1982): *Prunus triloba* var. *plena*.
var. truncata (*Kom.*) *S.Q. Nie in Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 160 (1982): *Prunus triloba* var. *truncata*.

AMYRIS (Rutac.).

- commiphora *Roxb., Fl. Ind.*, ed. 2, 2: 244 (1832)—India. †

ANACAMPSEROS (Portulacac.).

- lubbersii *M.B. Bleck in Cact. Succ. J. (U.S.A.)*, 56(6): 266 (1984)—South Africa (Transvaal).
 vulcanensis *D. Añon Suarez de Cullen in Hickenia*, 2(8): 42 (1984)—Argentina.

×ANACAMPTORCHIS (Orchidac.).

- simorrensis
nothovar. ticinensis (*Gsell*) *C. Del Prete & M. Tomaselli in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(3): 500 (1984):
 ×*Anacamptorchis ticinensis*.

ANACANTHA (Iljin) J. Soják in Sborn. Nár. Muz.

- Praze, 1982(1–2): 108 (1982): *Cirsium* sect. *Anacantha* (Compos.).
 darwasica (*C. Winkler*) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1–2): 108 (1982): *Cnicus darwasicus*.
 jucunda (*C. Winkler*) *J. Soják in Sborn. Nár. Muz. Praze*, 1952(1–2): 108 (1982): *Cnicus jucundus*.
 mira (Iljin) *J. Soják in Sborn. Nár. Muz. Praze*, 1982(1–2): 108 (1982): *Cirsium mirum*.

ANACHEILUM (Orchidac.).

- alagoense (*G.F.J. Pabst*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 182 (1981): *Epidendrum alagoense*.
 allemanii (*Barb. Rodr.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 182 (1981): *Epidendrum allemanii*.
 allemanoides (*Hoehne*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 182 (1981): *Epidendrum allemanoides*.
 caetense (*Bicalho*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Hormidium caetense*.
 calamarium (*Lindl.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Epidendrum calamarium*.
 campos-portoi (*G.F.J. Pabst*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981), without basionym ref.: *Encyclia campos-portoi*.
 cochleatum
var. triandrum (*Ames*) *R.P. Saulea, R.P. Wunderlin & B.F. Hansen in Phytologia*, 56(4): 308 (1984): *Epidendrum cochleatum* var. *triandrum*.
 faresianum (*Bicalho*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Hormidium faresianum*.
 faustum (*Rchb.f. ex Cogn.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Epidendrum faustum*.
 glumaceum (*Lindl.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Epidendrum glumaceum*.
 grammatoglossum (*Rchb.f.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Epidendrum grammatoglossum*.
 hartwegii (*Lindl.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 183 (1981): *Epidendrum hartwegii*.
 inversum (*Lindl.*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 184 (1981), without basionym ref.: *Epidendrum inversum*.
 kaustkyi (*G.F.J. Pabst*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 184 (1981), without basionym ref.: *Encyclia kaustkyi*.

ANACHEILUM :-

- lividum (Lindl.) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum lividum*.
 moojenii (G.F.J. Pabst) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum moojenii*.
 papilio (Vell.) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum papilio*.
 punctiferum (Rchb.f.) F. de Barros in *Hoehnea*, 10: 85 (1983 publ. 1984): *Epidendrum punctiferum*.
 radiatum (Lindl.) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum radiatum*.
 suzanense (Hoehne) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum suzanense*.
 vespa (Vell.) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 184 (1981): *Epidendrum vespa*.
 widgrenii (Lindl.) G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in *Bradea*, 3(23): 185 (1981), without basionym ref.: *Epidendrum widgrenii*.

ANADELPHIA (Gramin.).

- lomaensis (A. Camus) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(2): 145 (1981): *Schizachyrium lomaense*.

ANAGALLIS (Primulac.).

- barbata (P. Taylor) F.K. Kupicha in *Fl. Zambes.*, 7(1): 195 (1983): *A. pumila* var. *barbata*.
 nummulariifolia
 var. *humbertii* M. Peltier in *Fl. Madagascar*, fam. 162: 12 (1981)—Madagascar.
 tsaratananae M. Peltier in *Fl. Madagascar*, fam. 162: 10 (1981)—Madagascar.

ANAPHALIS (Compos.).

- flavescens
 var. *taipeiensis* J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 121 (1983)—China.

ANARTIA (Apocynac.).

- cerea (Wood.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 58 (1985): *Stemmadenia cerea*.
 cuspidata (Rusby) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 62 (1985): *Tabernaemontana cuspidata*.

ANCHONIUM (Crucif.).

- elichrysifolium
 var. *canescens* (Hausskn. ex Bornm.) F. Jacquemoud in *Candollea*, 39(2): 757 (1984): *A. tournefortii* var. *canescens*.

ANCHUSA (Boraginac.).

- undulata
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 hazarica R.R. Stewart ex Y. Nasir in *Fl. Pakistan*, 157: 69 (1984)—Pakistan, India.

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 subsp. *kurramensis* Y. Nasir in *Fl. Pakistan*, 157: 69 (1984)—Pakistan.
 lowariensis Y. Nasir in *Fl. Pakistan*, 157: 62 (1984)—Pakistan.
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 occidentalis
 subsp. *acuta* (Greene) E. Murray in *Kalmia*, 12: 18 (1982): *A. acuta*.
 ojhorensis Y. Nasir in *Fl. Pakistan*, 157: 61 (1984)—Pakistan.
 robusta
 var. *gracilis* Y. Nasir in *Fl. Pakistan*, 157: 59 (1984)—Pakistan.
 subsp. *jacquemontii* (Duby) Y. Nasir in *Fl. Pakistan*, 157: 59 (1984): *A. jacquemontii*.
 rotundifolia
 subsp. *glandulosa* (Hook.f.) Y. Nasir in *Fl. Pakistan*, 157: 46 (1984): *A. rotundifolia* var. *glandulosa*.
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 tarijensis J. Fernández Casas in *Fontqueria*, 4: 33 (1983)—Bolivia.

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 dregeanum
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 indehiscens R.B. Faden in *Bothalia*, 15(1-2): 96 (1984)—Kenya, Tanzania, Zanzibar.
 subsp. *lilacinum* R.B. Faden in *Bothalia*, 15(1-2): 97 (1984)—South Africa (Natal, Transvaal), Swaziland, Mozambique, Zimbabwe.
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 baikalensis
 subsp. *rossii* (S. Moore) V.N. Starodubtsev in *Bot. Zhurn.*, 68(8): 1018 (1983): *A. rossii*.
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 setosus (Nayar) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 215 (1982 publ. 1983): Creaghiella setosa.
 setulosus
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 aspilioides (Grisebach) H. Robinson in *Proc. Biol. Soc. Wash.*, 97(4): 965 (1984): Verbesina aspilioides.
 bahiense H. Robinson in *Proc. Biol. Soc. Wash.*, 97(4): 966 (1984)—Brazil.
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 reitzii H. Robinson in *Proc. Biol. Soc. Wash.*, 97(4): 968 (1984)—Brazil.

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 cornutus P.S. Short in *Muelleria*, 5(2): 169 (1981 publ. 1983)—Australia (W. Australia).
 cyathifer P.S. Short in *Muelleria*, 5(2): 160 (1981 publ. 1983)—Australia (N. Terr., W. Australia).
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 martiana (St.-Hilaire) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Galipea martiana.
 nodosa (Engler) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Cusparia (?) nodosa.
 obovata (Nees & Martius) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Diglottis obovata.
 ovata (St.-Hilaire & Tulasne) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Galipea ovata.
 paniculata (Engler) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Cusparia paniculata.
 pentagyna (St.-Hilaire) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Galipea pentagyna.
 pentandra (St.-Hilaire) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 851 (1981): Galipea pentandra.
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 trombetensis (Ducke) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 852 (1981): Cusparia trombetensis.
 ucayalina (Huber) B.W.P. de Albuquerque in *Acta Amazonica*, 11(4): 852 (1981): Cusparia ucayalina.
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- andersonii T.F. Daniel in *Bull. Torrey Bot. Club*, 109(2): 148 (1982)—Mexico.
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 linearis (Hagen) J. Henrickson & E.J. Lott in *Brittonia*, 34(2): 175 (1982): A. insignis var. linearis.
 puberulus (Torr.) J. Henrickson & E.J. Lott in *Brittonia*, 34(2): 172 (1982): Drejera puberula.
 ramosissimus (Moric.) V.M. Baum in *Brittonia*, 34(4): 433 (1982): Thysacanthus ramosissimus.

ANISELYTRON (Gramin.).

- clemensae (Hitchcock) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Aulacolepis clemensae.
 epileuca (Stapf) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Deyeuxia epileuca.
 japonica (Hackel) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Aulacolepis japonica.
 milioides (Honda) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Poa milioides.
 petelotii (Hitchcock) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Aulacolepis petelotii.
 pseudopoda (Jansen) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Deyeuxia pseudopoda.
 treutleri (O. Kuntze) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 434 (1981): Milium treutleri.

ANISOCYLCA (Menispermac.).

- blepharosepala
 subsp. tanzaniensis K. Vollesen in *Kew Bull.*, 36(2): 217 (1981)—Tanzania.

ANISOTES (Acanthac.).

- sect. Bracteati C. Baden in *Nordic J. Bot.*, 1(1): 35 (1981).
 sect. Macrophylli C. Baden in *Nordic J. Bot.*, 1(1): 35 (1981).
 sect. Spiciflori C. Baden in *Nordic J. Bot.*, 1(1): 35 (1981).
 sect. Tetrapori C. Baden in *Nordic J. Bot.*, 1(1): 35 (1981).
 sect. Thyrsoflori C. Baden in *Nordic J. Bot.*, 1(1): 35 (1981).
 dumosus
 subsp. galanae C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Kenya.
 nyassae C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Malawi.
 sessiliflorus
 subsp. iringensis C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Tanzania.
 tanensis C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Kenya.
 tangensis C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Tanzania.
 trisulcus
 subsp. webi-schebeliensis C. Baden in *Nordic J. Bot.*, 1(1): 36 (1981)—Ethiopia.

ANNELIESIA F.G. Brieger & E. Lückel in *Orchidee*, 34(4): 129 (1983). *ORCHIDACEAE*.

- candida (Lindl.) F.G. Brieger & E. Lückel in *Orchidee*, 34(4): 130 (1983): Miltonia candida.
 var. purpureoviolacea (A. Cogn.) F.G. Brieger & E. Lückel in *Orchidee*, 35(2): 43 (1984): Miltonia candida var. purpureo-violacea.

ANNESORHIZA (Umbellif.).

- inebrians (Thumb.) D.O. Wijnands, *Botany of the Commelins*: 200 (1983): Oenanthe inebrians.

ANNONA (Annonac.).

- hystricoides A.H. Gentry in *Phytologia*, 54(7): 475 (1984)—Ecuador.

ANOCHILUS (Orchidac.).

- hallii E.A.C.L.E. Schelpe in *Contrib. Bolus Herb.*, 10: 156 (1982)—South Africa (Cape Province).

ANODA (Malvac.).

- henricksonii M.C. Johnston in *Phytologia*, 53(7): 451 (1983)—Mexico.

ANOECTOCHILUS (Orchidac.).

- emeiensis K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 183 (1982)—China.
 papuanus (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 95 (1984 publ. 1985): Eucosia papuana.

ANOMANTHODIA (Rubiace.).

- corymbosa (Bl.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 456 (1983): Gynopachys corymbosa.

ANOSPORUM (Cyperac.).

- pectinatum (Vahl) K.A. Lye in *Nordic J. Bot.*, 1(2): 188 (1981), as 'pectinatus': Cyperus pectinatus.

ANOTITES (Caryophyllac.).

- seelyi (Morton & Thompson) W.A. Weber in *Phytologia*, 51(6): 369 (1982): Silene seelyi.

ANTENNARIA (Compos.).

- aromatica E.F. Evert in *Madroño*, 31(2): 109 (1984)—U.S.A. (Montana, Wyoming).
 carpatica
 subsp. amphilanata J. Chrtek & Z. Pouzar in *Preslia*, 57(3): 197 (1985)—Alps & Pyrenees.
 lanatula J. Chrtek & Z. Pouzar in *Preslia*, 57(3): 195 (1985)—U.S.A. (Oregon, Washington, Idaho, Montana, Wyoming), Canada (Alberta, British Columbia).

ANTENNARIA :-

- neodioica
 subsp. canadensis (Greene) R.J. Bayer & G.L. Stebbins in *Syst. Bot.*, 7(3): 309 (1982): A. canadensis.
 subsp. howellii (E. Greene) R.J. Bayer in *Syst. Bot.*, 9(1): 81 (1984): A. howellii.
 subsp. petaloidea (Fern.) R.J. Bayer & G.L. Stebbins in *Syst. Bot.*, 7(3): 310 (1982): A. neodioica var. petaloidea.
 parlinii
 subsp. fallax (Greene) R.J. Bayer & G.L. Stebbins in *Syst. Bot.*, 7(3): 310 (1982): A. fallax.

× **ANTHECHAMOMILLA** (Compos.).

- dominii (Rohlena) S. Rauschert in *Feddes Repert.*, 93(1-2): 10 (1982): × Anthemetricaria dominii.

ANTHEMIS (Compos.).

- ser. Argrophyllae Nguen N. Thin in *Fitologiya*, 22: 90 (1983).
 ser. Bulgaricae Nguen N. Thin in *Fitologiya*, 22: 91 (1983).
 ser. Carpaticae Nguen N. Thin in *Fitologiya*, 22: 90 (1983).
 ser. Macranthae Nguen N. Thin in *Fitologiya*, 22: 91 (1983).
 ser. Rumelicae Nguen N. Thin in *Fitologiya*, 22: 90 (1983).
 subsect. Virescens Nguen N. Thin in *Fitologiya*, 22: 90 (1983).
 abrotanifolia
 f. ligulata W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(2): 270 (1984 publ. 1985)—Crete.
 alpestris
 f. hemirradiatora S. Talavera in *Herb. Univ. Hisp. Fl. Selecta*, Cent. 1: 28 (1982)—Spain.
 f. ligulata S. Talavera in *Herb. Univ. Hisp. Fl. Selecta*, Cent. 1: 27 (1982)—Spain.
 atropatana M. Iranshahr in *Pl. Syst. Evol.*, 139(3-4): 314 (1982)—U.S.S.R. (Caucasus).
 austriaca
 f. incrassata Nguen N. Thin in *Fitologiya*, 22: 87 (1983)—Bulgaria.
 f. latiloba Nguen N. Thin in *Fitologiya*, 22: 87 (1983)—Bulgaria.
 bushehrlica M. Iranshahr in *Pl. Syst. Evol.*, 139(3-4): 313 (1982)—Iran.
 canescens
 var. aurea (Hoffmanns. & Link) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 394, 570 (1984): Chamaemelum aureum.
 carpatica
 var. balcanica (Stoj. & Acht.) Nguen N. Thin in *Fitologiya*, 22: 85 (1983), basionym publ. without latin descr., basionym ref. p. 1149 & date 1948: A. montana var. balcanica.
 f. nigra Nguen N. Thin in *Fitologiya*, 22: 85 (1983)—Bulgaria.
 f. puberula Nguen N. Thin in *Fitologiya*, 22: 86 (1983)—Bulgaria.
 chia
 f. inornata W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(2): 270 (1984 publ. 1985)—Crete.
 freitagii M. Iranshahr in *Pl. Syst. Evol.*, 139(1-2): 161 (1981)—Afghanistan.
 gillettii M. Iranshahr in *Pl. Syst. Evol.*, 139(1-2): 159 (1981)—Iraq, Iran.
 gracilis M. Iranshahr in *Pl. Syst. Evol.*, 139(3-4): 316 (1982)—Iran.
 hamrinensis M. Iranshahr in *Pl. Syst. Evol.*, 139(1-2): 161 (1981)—Iraq.
 × intermedia J. Papp & M. Ujvárosi in *Scripta Bot. Mus. Transsilv.*, 1944(1-5): 50 (1944), homonym—Hungary. (A. tinctoria × triumfetti var. macrantha).
 kandaharica M. Iranshahr in *Pl. Syst. Evol.*, 139(1-2): 160 (1981)—Afghanistan, Pakistan.
 karabaghensis A.D. Mikheev in *Bot. Zhurn.*, 70(9): 1258 (1985)—U.S.S.R. (Caucasus).
 kurdica M. Iranshahr in *Pl. Syst. Evol.*, 139(1-2): 160 (1981)—Iraq.
 kuzmanovii Nguen N. Thin in *Fitologiya*, 22: 84 (1983), nom. nov.: A. montana β macedonica Grsb.
 var. alibotusensis Nguen N. Thin in *Fitologiya*, 22: 85 (1983)—Bulgaria.

ANTHEMIS :-

- f. zlatogradensis* *Nguen N. Thin in Fitologiya*, 22: 85 (1983)—Bulgaria.
- lorestanica* *M. Iranshahr in Pl. Syst. Evol.*, 139(3-4): 315 (1982)—Iran.
- mazandaranica* *M. Iranshahr in Pl. Syst. Evol.*, 139(3-4): 317 (1982)—Iran.
- mirheydari* *M. Iranshahr in Pl. Syst. Evol.*, 139(3-4): 314 (1982)—Iran.
- moghanica* *M. Iranshahr in Pl. Syst. Evol.*, 139(3-4): 315 (1982)—U.S.S.R. (Caucasus).
- palestina*
subsp. syriaca (*Bomm.*) *R.B. Fernandes in Rev. Biol.*, 12(3-4): 422 (1984): *A. syriaca*.
- parnassica*
var. pallida (*DC.*) *Nguen N. Thin in Fitologiya*, 22: 86 (1983): *A. tinctoria* var. *pallida*.
- plutonia* *R.D. Meikle in Ann. Mus. Goulondris*, 6: 88 (1983)—Cyprus.
- rhodocentra* *M. Iranshahr in Pl. Syst. Evol.*, 139(3-4): 316 (1982)—Pakistan.
- rumelica*
f. cana *Nguen N. Thin in Fitologiya*, 22: 84 (1983)—Bulgaria.
- var. digitata* *Nguen N. Thin in Fitologiya*, 22: 82 (1983)—Bulgaria.
- var. pallida* *Nguen N. Thin in Fitologiya*, 22: 84 (1983)—Bulgaria.
- ruthenica*
var. integra *Nguen N. Thin in Fitologiya*, 22: 86 (1983)—Bulgaria.
- secundiramea*
f. gymnopoda (*Gay ex Guss.*) *R.B. Fernandes in Rev. Biol.*, 12(3-4): 403 (1984): *A. secundiramea* var. *gymnopoda*.
- tenuiloba*
var. radiata (*Stoj. & Acht.*) *Nguen N. Thin in Fitologiya*, 22: 81 (1983): *A. orientalis* var. *radiata*.
- var. ramifera* *Nguen N. Thin in Fitologiya*, 22: 82 (1983)—Bulgaria.
- thracica*
f. glabrescens *Nguen N. Thin in Fitologiya*, 22: 81 (1983)—Bulgaria.
- f. pallida* *Nguen N. Thin in Fitologiya*, 22: 81 (1983)—Bulgaria.
- f. puberula* *Nguen N. Thin in Fitologiya*, 22: 81 (1983)—Bulgaria.
- tinctoria*
f. halophila *Nguen N. Thin in Fitologiya*, 22: 87 (1983)—Bulgaria.
- var. intermedia* *Nguen N. Thin in Fitologiya*, 22: 87 (1983)—Bulgaria.
- f. pectinata* *Nguen N. Thin in Fitologiya*, 22: 87 (1983)—Bulgaria.
- var. ramulosa* *Nguen N. Thin in Fitologiya*, 22: 87 (1983)—Bulgaria.
- yemensis* *D. Podlech in Mitt. Bot. Staatssamml. München*, 18: 427 (1982)—Yemen.

ANTHEROPORUM (Legumin.).

- glaucum* *Z. Wei in Acta Phytot. Sin.*, 19(3): 351 (1981)—China.

ANTHOCARAPA (Meliac.).

- nitidula* (*Benth.*) *Pennington ex D.J. Mabberley in Blumea*, 31(1): 133 (1985): *Amoora nitidula*.

ANTHOCERCIS (Solanac.).

- anisantha*
subsp. collina *L. Haegi in Telopea*, 2(2): 174 (1981)—Australia (S. Australia).
- ilicifolia*
subsp. caldariola *L. Haegi in Telopea*, 2(2): 174 (1981)—Australia (W. Australia).
- viscosa*
subsp. caudata *L. Haegi in Telopea*, 2(2): 175 (1981)—Australia (W. Australia).

ANTHODISCUS (Caryocarac.).

- chocoensis* *G.T. Prance in Brittonia*, 32(4): 530 (1980 publ. 1981)—Colombia.

ANTHOXANTHUM (Gramin.).

- altissimum* (*Steudel*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa altissima*.
- arcticum* *J.F. Veldkamp in Blumea*, 30(2): 349 (1985), nom. nov.: *Hierochloa pauciflora* *R. Br.*

ANTHOXANTHUM :-

- australe* (*Schrader*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Holcus australis*.
- davidsei* (*Pohl*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa davidsei*.
- elongatum* (*Hand.-Mazz.*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa elongata*.
- flexuosum* (*Hook. f.*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa flexuosa*.
- glabrum* (*Trin.*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa glabra*.
- gunckelii* (*Parodi*) *J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Hierochloa gunckelii*.
- hirtum* (*Schrank*) *Y. Schouten & J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Savastana hirta*.
- horsfieldii*
var. angustum (*Hitchc.*) *Y. Schouten in Blumea*, 30(2): 333 (1985): *Hierochloa angusta*.
- var. borneense* (*Ohwi ex Jansen*) *Y. Schouten in Blumea*, 30(2): 335 (1985): *A. angustum* var. *borneense*.
- var. celebicum* *Y. Schouten in Blumea*, 30(2): 336 (1985)—Celebes.
- var. ceramense* *Y. Schouten in Blumea*, 30(2): 336 (1985)—Moluccas.
- var. luzoniense* (*Merr.*) *Y. Schouten in Blumea*, 30(2): 337 (1985): *A. luzoniense*.
- var. siamense* (*Bor*) *Y. Schouten in Blumea*, 30(2): 338 (1985): *A. siamense*.
- var. sumatranum* (*Jansen*) *Y. Schouten in Blumea*, 30(2): 339 (1985): *A. sumatranum*.
- juncifolium* (*Hackel*) *J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Hierochloa utriculata* var. *juncifolia*.
- laxum* (*Hook. f.*) *J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Hierochloa laxa*.
- monticolum* (*Bigelow*) *J.F. Veldkamp in Blumea*, 30(2): 347 (1985): *Holcus monticola*.
- nitens* (*Weber*) *Y. Schouten & J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Poa nitens*.
- occidentale* (*Buckl.*) *J.F. Veldkamp in Blumea*, 30(2): 348 (1985): *Hierochloa occidentalis*.
- pluriflorum* (*Koidz.*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa pluriflora*.
- pusillum* (*Dusen*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa pusilla*.
- rariflorum* (*Hook. f.*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa rariflora*.
- redolens*
var. longifolium (*Reeder*) *Y. Schouten in Blumea*, 30(2): 345 (1985): *Hierochloa longifolia*.
- repens* (*Host*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Holcus repens*.
- spicatum* (*Parodi*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa spicata*.
- stepporum* (*Smirn.*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa stepporum*.
- submuticum* (*F.v.M.*) *J.F. Veldkamp in Blumea*, 30(2): 349 (1985): *Hierochloa submutica*.
- tibeticum* (*Bor*) *J.F. Veldkamp in Blumea*, 30(2): 350 (1985): *Hierochloa tibetica*.
- utriculatum* (*R. & P.*) *Y. Schouten & J.F. Veldkamp in Blumea*, 30(2): 350 (1985): *Hierochloa utriculata*.
- wendelboi* (*Weinmarck*) *J.F. Veldkamp in Blumea*, 30(2): 350 (1985): *Hierochloa wendelboi*.

ANTHRISCUS (Umbellif.).

- nemorosa*
var. vandassii (*Vel.*) *I. Asenov in Fl. Nar. Republ. Bulgariya*, 8: 65 (1982): *A. vandassii*.

ANTHURIUM (Arac.).

- armeniense* *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 250 (1983 publ. 1984)—Guatemala.
- cerrocampaense* *T.B. Croat in Selbyana*, 5(3-4): 316 (1981)—Panama.
- chamulense*
subsp. oaxacanum *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 270 (1983 publ. 1984)—Mexico.
- chiapasense*
subsp. tlaxiacense (*Matuda*) *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 272 (1983 publ. 1984): *A. tlaxiacense*.
- circinatum* *T.B. Croat in Selbyana*, 5(3-4): 317 (1981)—Panama.
- coclense* *T.B. Croat in Selbyana*, 5(3-4): 321 (1981)—Panama.
- coleomischum* *A. Gilli in Feddes Repert.*, 94(9-10): 669 (1983)—Ecuador.

ANTHURIUM :-

- cuneatissimum* (*Engl.*) *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 285 (1983 publ. 1984): *A. consobrinum* var. *cuneatissimum*.
- dwyeri* *T.B. Croat in Selbyana*, 5(3-4): 323 (1981)—Panama, Colombia.
- halmoorei* *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 301 (1983 publ. 1984)—Mexico.
- lancetillense* *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 308 (1983 publ. 1984)—Honduras.
- luteynii* *T.B. Croat in Selbyana*, 5(3-4): 324 (1981)—Panama.
- nelsonii* *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 330 (1983 publ. 1984)—Mexico.
- pedatoradiatum*
subsp. helleborifolium (*Schott*) *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 343 (1983 publ. 1984): *A. helleborifolium*.
- pittieri*
var. fogdenii *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 350 (1983 publ. 1984)—Costa Rica.
- purpureospathum* *T.B. Croat in Selbyana*, 5(3-4): 328 (1981)—Panama.
- rotundistigmatum* *T.B. Croat in Selbyana*, 5(3-4): 330 (1981)—Panama.
- rzedowskii* *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 366 (1983 publ. 1984)—Mexico.
- salvadorens* *T.B. Croat in Selbyana*, 5(3-4): 333 (1981)—Salvador, Guatemala.
- sanctifidense* *T.B. Croat in Selbyana*, 5(3-4): 334 (1981)—Panama.
- schlechtendalii*
subsp. jimenezii (*Matuda*) *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 377 (1983 publ. 1984): *A. jimenezii*.
- subcordatum*
subsp. chlorocardium (*Standl. & L.O. Wms.*) *T.B. Croat in Ann. Missouri Bot. Gard.*, 70(2): 392 (1983 publ. 1984): *A. chlorocardium*.
- vallense* *T.B. Croat in Selbyana*, 5(3-4): 338 (1981)—Panama, Colombia.

ANTHYLLIS (Legumin.).

- hystrix* (*Willk. ex F. Barceló*) *M.A. Cardona, J. Contandriopoulos & E. Sierra in Taxon*, 32(2): 324 (1983): *A. hermanniae* var. *hystrix*.
- plumosa* *E. Domínguez in Acta Bot. Malacitana*, 9: 158 (1984)—Spain.

ANTIDAPHNE (Loranthac.).

- fendleri*
var. pseudoviscoidea *C.T. Rizzini in Fl. Venezuela*, 4(2): 153 (1982)—Venezuela.
- viscoidea*
var. alpestris *C.T. Rizzini in Fl. Venezuela*, 4(2): 151 (1982)—Venezuela.

ANTIDESMA (Euphorbiac.).

- globuligerum* *H.K. Airy Shaw in Kew Bull.*, 36(3): 635 (1981)—Celebes.
- hosei*
var. oxyurum *H.K. Airy Shaw in Kew Bull.*, 36(2): 362 (1981)—Sumatra.
- hylandii* *H.K. Airy Shaw in Kew Bull.*, 36(3): 636 (1981)—Australia (Queensland).
- leptocladum*
var. schmutzii *H.K. Airy Shaw in Kew Bull.*, 37(1): 5 (1982)—Lesser Sunda Is.
- leptodictyum* *H.K. Airy Shaw in Kew Bull.*, 36(3): 635 (1981)—Borneo (Sabah).
- montanum*
var. microcarpum *H.K. Airy Shaw in Kew Bull.*, 36(2): 363 (1981)—Sumatra.
- zippelii* *H.K. Airy Shaw in Kew Bull.*, 37(1): 6 (1982)—Lesser Sunda Is.

ANTIPHYTUM (Boraginac.).

- hintoniorum* *L. Higgins & B.L. Turner in Southwest. Nat.*, 28(4): 457 (1983)—Mexico.

ANTIRHEA (Rubiace.).

- abbreviata*
var. moaensis *M. Fernandez Zequeira in Acta Bot. Acad. Sci. Hung.*, 28(1-2): 87 (1982)—Cuba.
- subsp. obcordata* (*Alain*) *A. Borhidi & M. Fernandez Zequeira in Acta Bot. Acad. Sci. Hung.*, 28(1-2): 87 (1982): *A. obcordata*.

ANTIRHEA :-

- acutata*
subsp. elliptica (Urb. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 192 (1983): A. elliptica.
aromatica G. Castillo-Campos & D.H. Lorence in *Ann. Missouri Bot. Gard.*, 72(2): 268 (1985)—Mexico.
ekmanii A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 193 (1983)—Hispaniola (Dominican Republic).
minutifolia A. Borhidi & R. Capote in *Abstr. Bot. (Budapest)*, 7: 40 (1977)—Cuba.
nipensis A. Borhidi & O. Muniz in *Abstr. Bot. (Budapest)*, 7: 41 (1977)—Cuba.
pedicellaris A. Borhidi & J. Bisse in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 87 (1982)—Cuba.
radiata
subsp. haitiensis A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 193 (1983)—Hispaniola (Haiti).

ANTIRRHINUM (Scrophulariac.).

- barrelieri*
subsp. litigiosum (Pau) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 97 (1983): A. litigiosum
 × *mazimpakae* J. Fernández Casas, *Exsicc. Distrib. 4* (Dept. Bot. Fac. Cienc. Univ. Autón. Madrid): 14 (1981)—Spain. (A. meonanthum *subsp. salcedoi* × *sempervirens subsp. pulverulentum*).
rupestre
subsp. mollissimum (Pau) J. Fernández Casas in *Fontqueria*, 3: 37 (1983): A. molle var. *mollissimum*.
 × *seguirae* J. Fernández Casas, *Exsicc. Distrib. 4* (Dept. Bot. Fac. Cienc. Univ. Autón. Madrid): 14 (1981)—Spain. (A. graniticum × *sempervirens subsp. pulverulentum*).

- ANTONELLA** J.A. Caro in Dominguezia, 2: 18 (1981). GRAMINEAE.
nicorae (Anton) J.A. Caro in Dominguezia, 2: 18 (1981), without exact basionym page: *Tridens nicorae*.

ANVILLEA (Compos.).

- garcinii*
subsp. radiata (Cosson & Durieu) A. Anderberg in *Nordic J. Bot.*, 2(4): 303 (1982): A. radiata.
platycarpa (Maire) A. Anderberg in *Nordic J. Bot.*, 2(4): 303 (1982): *Anvilleina platycarpa*.

AORCHIS (Orchidac.).

- roborovskii* (Maxim.) G. Seidenfaden in *Nordic J. Bot.*, 2(1): 9 (1982): *Orchis roborovskii*.

APASSALUS (Acanthac.).

- diffusus*
var. glabratus (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 189 (1983): *Dischoriste diffusa* var. *glabrata*.

APATOSTELIS (Orchidac.).

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triaristata M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 81 (1982)—Turkey.

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parvula P. Gutte in *Wiss. Zeitschr. Karl-Marx-Univ. Leipzig, Mat.-Nat.*, 34(4): 455 (1985)—Peru.

APHANOCARPUS (Rubiac.).

- steyermarkii*
f. elongatus J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 331 (1984)—Venezuela.
f. glabrior J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 330 (1984)—Venezuela.

APHANOSTEPHUS (Compos.).

- skirrhubasis*
var. kidderi (Blake) B.L. Turner in *Phytologia*, 56(1): 94 (1984): A. kidderi.

APHELANDRA (Acanthac.).

- golfuldicensis* L.A. McDade in *Ann. Missouri Bot. Gard.*, 69(2): 405 (1983)—Costa Rica, Panama.
leonardii L.A. McDade in *Ann. Missouri Bot. Gard.*, 69(2): 408 (1983)—Panama, Costa Rica.
panamensis L.A. McDade in *Ann. Missouri Bot. Gard.*, 69(2): 402 (1983)—Panama.

APHRAGMUS (Crucif.).

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var. microcarpa C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 102 (1981)—China.

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- petiolata* G. den Hollander in *Acta Bot. Neerl.*, 32(3): 223 (1983)—Surinam.

APIUM (Umbellif.).

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graveolens
var. butronensis D. Gómez & G. Montserrat in *C. Aseginolaza Iparraguirre et al., Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 512 (1984)—Spain.

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var. angustifolium (Wooton) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 28 (1984): A. angustifolium.
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- minarum* I. de Vattimo in *Rev. Brasil. Biol.*, 33(1): 140 (1973)—Brazil. †
panamensis I. de Vattimo in *Rev. Brasil. Biol.*, 33(1): 140 (1973)—Panama. †

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subsp. ceballosi (Svent.) G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 157 (1980), without basionym vol.: A. ceballosi.

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smithianus (Sweet) P.V. Heath in *Epiphytes*, 7(28): 92 (1983): *Cereus smithianus*.

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- nothovar. mallisonii* (Otto & Dietrich) P.V. Heath in *Epiphytes*, 7(28): 92 (1983): *Cereus mallisonii*.
smithii (Pfeiff.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 46 (1982), as '(Edw.) Rowl.': *Cereus smithii*.

APORUM (Orchidac.).

- sect. Aporopsis* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 673 (1981): *Dendrobium sect. Aporopsis*.
sect. Crumenata (Pfitz.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 671 (1981): *Dendrobium sect. Crumenata*.
sect. Linearifolia F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 674 (1981).
sect. Macrostomium (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *gen. Macrostomium*.
sect. Oxystophyllum (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *gen. Oxystophyllum*.
sect. Strongyle (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 674 (1981): *Dendrobium sect. Strongyle*.
acaciifolium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium acaciifolium*.
acerosum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *Dendrobium acerosum*.
acianthum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium acianthum*.
aciculare (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium aciculare*.
acinaciforme (Roxb.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *Dendrobium acinaciforme*.
adpressifolium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium adpressifolium*.
albicolor (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium albicolor*.
aloifolium (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *Macrostomium aloifolium*.
araneum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium araneum*.
atrorubens (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 437 (1983): *Dendrobium atrorubens*.
babiense (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium babiense*.
banaense (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium banaense*.
bicornutum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium bicornutum*.
bipulvinatum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium bipulvinatum*.
blumii (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium blumii*.
calceolum (Roxb.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium calceolum*.
capitellatoides (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium capitellatoides*.
capitellatum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium capitellatum*.
carnosum (Blume) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Oxystophyllum carnosum*.
chalandei (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium chalandei*.
christianae (A.H. Heller) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium christianae*.
chrysotainium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium chrysotainium*.
cinnabarinum (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium cinnabarinum*.
clavator (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium clavator*.
cochinchinense (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium cochinchinense*.
compressicaule (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 438 (1983): *Dendrobium compressicaule*.

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compressum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 438 (1983): Dendrobium compressum.
 compressistylum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 438 (1983): Dendrobium compressistylum.
 concavum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 438 (1983): Dendrobium concavum.
 confundens (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 438 (1983): Dendrobium confundens.
 crucilabre (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 438 (1983): Dendrobium crucilabre.
 crumenatum (Sw.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 671 (1981): Dendrobium crumenatum.
 cultratum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cultratum.
 cultrifolium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cultrifolium.
 cuneatipetalum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cuneatipetalum.
 cuneatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cuneatum.
 cuncilabrum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cuncilabrum.
 cymbulipes (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium cymbulipes.
 dalatense (Gagnep.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium dalatense.
 deliense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium deliense.
 diaphanum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium diaphanum.
 distichum (Presl) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Schismoceras disticha.
 eboracense (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium eboracense.
 ephemerum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium ephemerum.
 equitans (Krzl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 673 (1981): Dendrobium equitans.
 excavatum (Blume) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Oxystophyllum excavatum.
 flexile (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium flexile.
 goldfinchii (F.v.M.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 673 (1981), without correct basionym ref.: Dendrobium goldfinchii.
 govidioae (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium govidioae.
 gracile (Bl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 674 (1981): Onychium gracile.
 grande (Hook. f.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium grande.
 greetingsii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium greetingsii.
 hagerupii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium hagerupii.
 hainanense (Rolf.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium hainanense.
 helvolum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium helvolum.
 hendersonii (Hawkes & Heller) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium hendersonii.
 heterocaulon (Guillaum.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium heterocaulon.
 humboldtense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium humboldtense.
 hymenocentrum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 439 (1983): Dendrobium hymenocentrum.
 hymenopetalum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium hymenopetalum.
 hypodon (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium hypodon.
 hypopogon (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium hypopogon.
 incurvociliatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium incurvociliatum.

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juncum (Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium juncum.
 juncifolium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium juncifolium.
 kaudernii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium kaudernii.
 kentrophyllum (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 676 (1981): Dendrobium kentrophyllum.
 kjellbergii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium kjellbergii.
 koeteianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium koeteianum.
 korthalsii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium korthalsii.
 kuyperi (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium kuyperi.
 kwashotense (Hayata) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium kwashotense.
 lawiense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium lawiense.
 lepoense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium lepoense.
 litorale (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium litorale.
 lobulatum (Rolf. ex J.J. Sm.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 677 (1981): Dendrobium lobulatum.
 lockhartioides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium lockhartioides.
 longipecten (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium longipecten.
 macfarlanei (F.v.Muell.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium macfarlanei.
 macraporum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium macraporum.
 mannii (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium mannii.
 marivelense (Ames) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium marivelense.
 minutigibbum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium minutigibbum.
 mirandum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium mirandum.
 moluccense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 440 (1983): Dendrobium moluccense.
 montis-movi (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium montis-movi.
 nitidiflorum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium nitidiflorum.
 nycteridoglossum (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium nycteridoglossum.
 obcordatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium obcordatum.
 odoratum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium odoratum.
 oligadenium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium oligadenium.
 ovatipetalum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium ovatipetalum.
 papilio (Loher) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium papilio.
 papilioniferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium papilioniferum.
 peculiare (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium peculiare.
 pendulicaule (Hayata) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium pendulicaule.
 planibulbe (Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium planibulbe.
 platyphyllum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium platyphyllum.
 plebejum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium plebejum.
 prostratum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium prostratum.

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pseudocalceolum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium pseudocalceolum.
 quadrilobatum (Carr) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium quadrilobatum.
 ramificans (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium ramificans.
 reflexitapalum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium reflexitapalum.
 rhodostele (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium rhodostele.
 rhombopetalum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium rhombopetalum.
 rigidum (Bl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 676 (1981): Oxystophyllum rigidum.
 rivesii (Gagnep.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium rivesii.
 rosellum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 441 (1983): Dendrobium rosellum.
 roseonervatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium roseonervatum.
 roseostriatum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium roseostriatum.
 sagittatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium sagittatum.
 salicornioides (Teijsm. & Binn.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 676 (1981): Dendrobium salicornioides.
 scapelliforme (Tevsm. & Binn.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium scapelliforme.
 scirpoides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium scirpoides.
 setifolium (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium setifolium.
 shipmanii (Hawkes) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium shipmanii.
 smithianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium smithianum.
 speculigerum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium speculigerum.
 steliidiferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium steliidiferum.
 strigosum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium strigosum.
 suaveolens (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium suaveolens.
 subpandifolium (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium subpandifolium.
 subsessile (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium subsessile.
 subulatoides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium subulatoides.
 subulatum (Blume) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Onychium subulatum.
 teloense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium teloense.
 tenellum (Blume) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Onychium tenellum.
 tenue (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium tenue.
 tenuicaule (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 674 (1981): Dendrobium tenuicaule.
 teres (Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium teres.
 tetraedre (Bl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 673 (1981): Onychium tetraedre.
 tetralobum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium tetralobum.
 thysanophorum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium thysanophorum.
 torricellianum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 442 (1983): Dendrobium torricellianum.
 tricuspis (Blume) S. Rauschert in Feddes Repert., 94(7-8): 443 (1983): Onychium tricuspis.
 tropidoneuron (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 443 (1983): Dendrobium tropidoneuron.

APORUM :-

- truncatum* (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 673 (1981): *Dendrobium truncatum*.
tumoriferum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium tumoriferum*.
uncatum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 676 (1981): *Dendrobium uncatum*.
undulatum (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 674 (1981): *Onychium undulatum*.
validipecten (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium validipecten*.
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uncata
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var. beringensis B.A. Yurtsev in *Arktich. Fl. SSSR*, 7: 58 (1975)—U.S.S.R. (Soviet Far East).
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conringioides
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f. kamanashiana (H. Koidzumi) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983): *A. kamanashiana*.
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pulchra
var. duchesnensis R.C. Rollins in *Syst. Bot.*, 6(1): 59 (1981)—U.S.A. (Utah).
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rigidissima
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bourgaei (Standley) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): *Rondeletia bourgaei*.
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calycosa (Donn. Smith) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 70 (1982): *Rondeletia calycosa*.
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darienensis (Standley) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 68 (1982): *Rondeletia darienensis*.
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gracilis (Hemsl.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): *Rondeletia gracilis*.
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inconstans (Standley) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): *Rondeletia inconstans*.
jurgensenii (Hemsl.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 70 (1982), as 'jurgenseni': *Rondeletia jurgensenii*.
kirkbridei (Dwyer) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 70 (1982): *Rondeletia kirkbridei*.
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 salicifolia (Dwyer & Hayden) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 70 (1982): Rondeletia salicifolia.
 secunda (Standley) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 70 (1982): Rondeletia secunda.
 secundiflora (B.L. Robinson) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): Rondeletia secundiflora.
 septicalis (B.L. Robinson) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): Rondeletia septicalis.
 stachyoidea (Donn. Smith) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): Rondeletia stachyoidea.
 thiemei (Donn. Smith) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): Rondeletia thiemei.
 villosa (Hemsl.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1-2): 69 (1982): Rondeletia villosa.

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 strigosa C.Y. Wu ex C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 27 (1985)—China.

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 subsp. arizonica (A. Gray) E. Murray in *Kalmia*, 12: 18 (1982): A. xalapensis var. arizonica.
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 pini
 var. sichuanense H.S. Kiu in *Acta Phytotax. Sin.*, 22(3): 205 (1984)—China, Xizang.

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 jacksonii S.D. Sundberg in *Syst. Bot.*, 9(3): 295 (1984)—Costa Rica.

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 ser. Calyciniae I. Nielsen in *Op. Bot.*, 76: 95 (1984 publ. 1985).
 ser. Clypeariae (Benth.) I. Nielsen in *Op. Bot.*, 76: 38 (1984 publ. 1985): Pithecellobium sect. Clypearia.
 ser. Morolobiae (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 96 (1984 publ. 1985): gen. Morolobium.
 ser. Pendulosae (Mohlenbrock) I. Nielsen in *Op. Bot.*, 76: 98 (1984 publ. 1985): Pithecellobium subsect. Pendulosae.

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 ser. Stipulatae (Mohlenbrock) I. Nielsen in *Op. Bot.*, 76: 85 (1984 publ. 1985): Pithecellobium subsect. Stipulatae.
 alternifoliolatum (T.L. Wu) I. Nielsen in *Acta Phytotax. Sin.*, 21(2): 164 (1983): Cylindrokelupha alternifoliolata.
 apoense (Elm.) I. Nielsen in *Op. Bot.*, 76: 46 (1984 publ. 1985): Pithecellobium apoense.
 arborescens (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 80 (1984 publ. 1985): Pithecellobium arborescens.
 bigeminum (L.) I. Nielsen in *Op. Bot.*, 76: 73 (1984 publ. 1985): Mimosa bigemina.
 borneense (Benth.) I. Nielsen in *Op. Bot.*, 76: 58 (1984 publ. 1985): Pithecellobium borneense.
 clypearia
 var. casai (Blco.) I. Nielsen in *Op. Bot.*, 76: 54 (1984 publ. 1985): Mimosa scutifera var. casai.
 var. sessiliflorum (Merr.) I. Nielsen in *Op. Bot.*, 76: 54 (1984 publ. 1985): Pithecellobium sessiliflorum.
 subsp. subcoriaceum (Thw.) I. Nielsen in *Op. Bot.*, 76: 57 (1984 publ. 1985): Pithecellobium subcoriaceum.
 var. velutinum (Merr. & Perry) I. Nielsen in *Op. Bot.*, 76: 54 (1984 publ. 1985): Pithecellobium clypearia var. velutinum.
 cockburnii I. Nielsen in *Op. Bot.*, 76: 63 (1984 publ. 1985)—Borneo (Sabah, Sarawak, Kalimantan).
 cordifolium (T.L. Wu) I. Nielsen in *Acta Phytotax. Sin.*, 21(2): 167 (1983): Zygia cordifolia.
 crateradenum (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 49 (1984 publ. 1985): Pithecellobium crateradenum.
 ellipticum
 subsp. cordifoliolatum I. Nielsen in *Op. Bot.*, 76: 68 (1984 publ. 1985)—Philippine Is.
 fagifolium (Bl. ex Miq.) I. Nielsen in *Op. Bot.*, 76: 38 (1984 publ. 1985): Pithecellobium fagifolium.
 var. borneense I. Nielsen in *Op. Bot.*, 76: 39 (1984 publ. 1985)—Borneo (Sabah, Kalimantan, Sarawak).
 var. mindanaense (Merr.) I. Nielsen in *Op. Bot.*, 76: 39 (1984 publ. 1985): Pithecellobium mindanaense.
 falcatum I. Nielsen in *Op. Bot.*, 76: 44 (1984 publ. 1985)—Philippine Is.
 glabrifolium (T.L. Wu) I. Nielsen in *Acta Phytotax. Sin.*, 21(2): 164 (1983): Cylindrokelupha glabrifolia.
 grandiflorum (Soland. ex Benth.) I. Nielsen in *Nordic J. Bot.*, 2(5): 481 (1982): Pithecellobium grandiflorum.
 havilandii (Ridl.) I. Nielsen in *Op. Bot.*, 76: 75 (1984 publ. 1985): Pithecellobium havilandii.
 hendersonii (F. v. Muell.) I. Nielsen in *Nordic J. Bot.*, 2(5): 481 (1982): Pithecellobium hendersonii.
 hirsutum I. Nielsen in *Nordic J. Bot.*, 2(5): 482 (1982)—Australia (Queensland).
 kalkmanii (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 84 (1984 publ. 1985): Abarema kalkmanii.
 kinabaluense (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 63 (1984 publ. 1985): Pithecellobium kinabaluense.
 lovelliae (F.M. Bailey) I. Nielsen in *Nordic J. Bot.*, 2(5): 482 (1982): Pithecellobium lovelliae.
 merrillii (MacBr.) I. Nielsen in *Op. Bot.*, 76: 48 (1984 publ. 1985): Pithecellobium merrillii.
 minahassae (Teyss. & Binn. ex Koord.) I. Nielsen in *Op. Bot.*, 76: 50 (1984 publ. 1985): Pithecellobium minahassae.
 monopterum (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 96 (1984 publ. 1985): Pithecellobium monopterum.
 muellerianum (Maid. & R.T. Baker) I. Nielsen in *Nordic J. Bot.*, 2(5): 485 (1982), as 'muellerianum': Albizia muelleriana.
 novoguineense (Merr. & Perry) I. Nielsen in *Op. Bot.*, 76: 84 (1984 publ. 1985), as 'novo-guineense': Pithecellobium novo-guineense.
 oppositum (Miq.) I. Nielsen in *Op. Bot.*, 76: 60 (1984 publ. 1985): Pithecellobium oppositum.
 palauense (Kanehira) I. Nielsen in *Op. Bot.*, 76: 43 (1984 publ. 1985): Pithecellobium palauense.
 pauciflorum (Benth.) I. Nielsen in *Op. Bot.*, 76: 41 (1984 publ. 1985): Pithecellobium pauciflorum.
 var. caulostachyum (Merr.) I. Nielsen in *Op. Bot.*, 76: 43 (1984 publ. 1985): Pithecellobium caulostachyum.

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 scutiferum (Blco.) I. Nielsen in *Op. Bot.*, 76: 46 (1984 publ. 1985): Mimosa scutifera.
 syringifolium (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 80 (1984 publ. 1985): Pithecellobium syringifolium.
 tjendana (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 79 (1984 publ. 1985): Pithecellobium tjendana.
 trichophyllum (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 70 (1984 publ. 1985): Pithecellobium trichophyllum.
 triplinervium (Kosterm.) I. Nielsen in *Op. Bot.*, 76: 66 (1984 publ. 1985): Abarema triplinervia.
 whitei I. Nielsen in *Nordic J. Bot.*, 2(5): 489 (1982)—Australia (Queensland).

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- subgen. Basaltica I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 325 (1983).
 basaltica (F. v. Mueller) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Acacia basaltica.
 fournieri (Vieill.) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 70 (1983): Albizia fournieri.
 var. auriculata (Charpentier ex Fournier) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 73 (1983): Albizia auriculata.
 fulgens (Labill.) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 82 (1983): Acacia fulgens.
 glandulosa (Guillaumin) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 86 (1983): Albizia glandulosa.
 granulosa (Labill.) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 89 (1983): Acacia granulosa.
 lentiscifolia (Benth.) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 93 (1983): Albizia lentiscifolia.
 macradenia (Harms) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 96 (1983): Albizia macradenia.
 oblonga (Hemsl.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Hansemannia oblonga.
 paivana (Fournier) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 76 (1983): Albizia paivana.
 subsp. balansae I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 79 (1983)—New Caledonia.
 subsp. tenuispica (Harms) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 80 (1983): Albizia tenuispica.
 sepikensis (Verdc.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Albizia sepikensis.
 spicata (Verdc.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Archidendron spicatum.
 streptocarpa (Fournier) I. Nielsen in *Fl. N. Caléd. & Dépend.*, 12: 99 (1983): Albizia streptocarpa.
 thozetiana (F. v. Mueller) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Acacia thozetiana.
 xanthoxylon (C. White & Francis) I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 326 (1983): Albizia xanthoxylon.

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chocoana C.L. Lundell in *Wrightia*, 6(4): 68 (1979)—Colombia.
coloradoana C.L. Lundell in *Wrightia*, 6(4): 69 (1979)—Panama.
conglobata C.L. Lundell in *Wrightia*, 6(4): 70 (1979)—Panama.
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crassipedicellata C.L. Lundell in *Wrightia*, 6(4): 73 (1979)—Panama.
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deminuta C.L. Lundell in *Wrightia*, 6(4): 74 (1979)—Panama.
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ARISAEMA (Arac.).

- subsect. Exappendiculata* (Hara) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(4): 475 (1984): A. sect. *Exappendiculata*.
- subsect. Flagellarisaema* (Nakai) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(4): 471 (1984): gen. *Flagellarisaema*.
- abei* S. Serizawa in *J. Jap. Bot.*, 55(12): 355 (1980)—Japan.
- amurense*
- var. inaense* S. Serizawa in *Acta Phytotax. Geobot.*, 32(1-4): 25 (1981)—Japan.
- aprilis* J. Murata in *J. Jap. Bot.*, 58(1): 29 (1983)—Japan.
- elephas*
- f. jishaense* H. Li & A.M. Li in *Acta Bot. Yunnanica*, 5(1): 71 (1983)—China.
- formosana*
- var. bicolorifolia* T.C. Huang in *Taiwanica*, 27: 30 (1982)—Taiwan.
- heterocephalum*
- var. majus* S. Serizawa in *J. Jap. Bot.*, 57(2): 41 (1982)—Ryukyu Is.
- var. okinawaense* (Ohashi & J. Murata) S. Serizawa in *J. Jap. Bot.*, 57(2): 42 (1982): A. *heterocephalum* subsp. *okinawaense*.
- jinshajiangense* H. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 161 (1985)—China.
- kuratae* S. Serizawa in *J. Jap. Bot.*, 56(3): 93 (1981)—Japan.
- longipedunculatum*
- var. yakumontanum* S. Serizawa in *Acta Phytotax. Geobot.*, 32(1-4): 27 (1981)—Japan.

ARISAEMA :-

- maximowiczii
 subsp. tashiroi (*Kitamura*) *S. Serizawa in J. Jap. Bot.*, 57(3): 86 (1982); *A. tashiroi*.
 minamitanii *S. Serizawa in Acta Phytotax. Geobot.*, 32(1-4): 29 (1981)—Japan.
 muricaudatum *M. Sivadasan in Kew Bull.*, 40(4): 801 (1985)—India.
 nikoense
 var. brevicollum (*Ohashi & J. Murata*) *S. Serizawa in J. Jap. Bot.*, 56(3): 91 (1981); *A. ishizuchiense* var. brevicollum.
 var. ishizuchiense (*Murata*) *M. Hotta ex S. Serizawa in J. Jap. Bot.*, 56(3): 91 (1981); *A. ishizuchiense*.
 nilamburensis *M. Sivadasan in Aroideana*, 6(2): 37 (1983), nom. nov.; *A. auriculatum* *Barnes*.
 paichuanense *Z.Y. Zhu in Acta Bot. Yunnanica*, 5(3): 279 (1983)—China.
 triphyllum
 subsp. quinatum (*Nuttall*) *D.G. Huttleston in Bull. Torrey Bot. Club*, 108(4): 480 (1981); *Arum quinatum*.
 unzenense *S. Serizawa in J. Jap. Bot.*, 57(3): 88 (1982)—Japan.
 xiangchengense *H. Li & A.M. Li in Acta Bot. Yunnanica*, 5(1): 69 (1983)—China.

ARISTEGUIETIA (Compos.).

- uribei *R.M. King & H. Robinson in Phytologia*, 54(1): 36 (1983)—Colombia.

ARISTIDA (Gramin.).

- anacasta *T.A. Cope in Kew Bull.*, 39(4): 833 (1984)—Socotra.
 annua *B.K. Simon in Austrobaileya*, 2(1): 87 (1984)—Australia (Queensland).
 arida *B.K. Simon in Austrobaileya*, 2(1): 87 (1984)—Australia (N. Terr., S. Australia).
 australis *B.K. Simon in Austrobaileya*, 2(1): 88 (1984)—Australia (S. Australia).
 benthamii
 var. spinulifera *B.K. Simon in Austrobaileya*, 2(1): 94 (1984)—Australia (Queensland).
 biglandulosa
 var. laevis *B.K. Simon in Austrobaileya*, 2(1): 95 (1984)—Australia (N. Terr., Queensland).
 bissei *L. Catasús Guerra in Novosti Sist. Vyssh. Rast.*, 20: 7 (1983)—Cuba.
 blakei *B.K. Simon in Austrobaileya*, 2(1): 88 (1984)—Australia (Queensland, New South Wales).
 borealis *B.K. Simon in Austrobaileya*, 2(1): 89 (1984)—Australia (Queensland).
 browniana
 var. latifolia *B.K. Simon in Austrobaileya*, 2(1): 95 (1984)—Australia (N. Terr., W. Australia).
 brownii *B.H. Warnock in Sida*, 9(4): 358 (1982)—U.S.A. (Texas).
 burbridgeae *B.K. Simon in Austrobaileya*, 2(1): 89 (1984)—Australia (W. Australia).
 burraensis *B.K. Simon in Austrobaileya*, 2(1): 89 (1984)—Australia (Queensland).
 calycina
 var. filifolia *B.K. Simon in Austrobaileya*, 2(1): 95 (1984)—Australia (Queensland).
 granitica *B.K. Simon in Austrobaileya*, 2(1): 91 (1984)—Australia (Queensland).
 gypsophila *A.A. Beetle in Phytologia*, 49(1): 36 (1981)—Mexico.
 jaliscana *R. Guzmán M. & Jaramillo in Phytologia*, 51(7): 470 (1982)—Mexico.
 jaucense *L. Catasús Guerra in Novosti Sist. Vyssh. Rast.*, 21: 22 (1984)—Cuba.
 kimberleyensis *B.K. Simon in Austrobaileya*, 2(1): 91 (1984)—Australia (W. Australia).
 latzii *B.K. Simon in Austrobaileya*, 2(1): 91 (1984)—Australia (N. Terr.).
 lazardis *B.K. Simon in Austrobaileya*, 2(1): 92 (1984)—Australia (Queensland, N. Terr., W. Australia).
 lignosa *B.K. Simon in Austrobaileya*, 2(1): 92 (1984)—Australia (Queensland, New South Wales).
 lisowskii *T. Richel in Bull. Soc. Roy. Bot. Belg.*, 117(2): 317 (1984)—Zaire.
 macroclada
 subsp. queenslandica *B.K. Simon in Austrobaileya*, 2(1): 95 (1984)—Australia (Queensland).

ARISTIDA :-

- neglecta
 subsp. decumbens *L. Catasús Gerra in Bot. Zhurn.*, 69(6): 874 (1984)—Cuba.
 pinifolia *L. Catasús Guerra in Novosti Sist. Vyssh. Rast.*, 20: 7 (1983)—Cuba.
 purpurea
 var. curvifolia (*Fourn.*) *K.W. Allred in Brittonia*, 36(4): 392 (1984); *A. curvifolia*.
 var. nealleyi (*Vasey*) *K.W. Allred in Brittonia*, 36(4): 391 (1984); *A. stricta* var. nealleyi.
 var. parishii (*A.S. Hitchc.*) *K.W. Allred in Brittonia*, 36(4): 392 (1984); *A. parishii*.
 var. wrightii (*Nash*) *K.W. Allred in Brittonia*, 36(4): 393 (1984); *A. wrightii*.
 queenslandica
 var. dissimilis (*S.T. Blake*) *B.K. Simon in Austrobaileya*, 2(1): 96 (1984); *A. dissimilis*.
 riograndensis *B.M.A. Severo & I.I. Boldrini in Bradea*, 3(30): 239 (1982)—Brazil.
 sandinense *L. Catasús Guerra in Novosti Sist. Vyssh. Rast.*, 21: 21 (1984)—Cuba.
 spiciformis
 var. antillarum *L. Catasús Gerra in Bot. Zhurn.*, 69(6): 874 (1984)—Cuba.
 utilis
 var. grandiflora *B.K. Simon in Austrobaileya*, 2(1): 95 (1984)—Australia (Queensland).
 vickeryae *B.K. Simon in Austrobaileya*, 2(1): 94 (1984)—Australia (New South Wales).

ARISTOLOCHIA (Aristolochiac.).

- austroyunnanensis *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 228 (1981)—China.
 boosii *J.A. Panter in Kew Bull.*, 36(2): 231 (1981)—Trinidad.
 chlamydoxylla *C.Y. Wu in Acta Phytotax. Sin.*, 19(2): 223 (1981)—China.
 clematidis
 f. undulata *S. Priszter, Magyar Fl. Veg.*, 7: 37 (1985)—Hungary.
 cruenta *K. Barringer in Brittonia*, 35(2): 171 (1983)—Costa Rica.
 decandra *Ding Hou in Blumea*, 28(2): 343 (1983)—Borneo (Kalimantan).
 elongata (*Duchartre*) *E. Nardi in Webbia*, 38: 294 (1984); *A. pallida* var. elongata.
 fujianensis *S.M. Hwang in Guihaia*, 3(2): 81 (1983)—China.
 glandulosa *J.M. Ferrari in Oréades*, 6(10-11): 79 (1977-1978 publ. 1978), without type—Brazil.
 helix *L. Phuphathanaphong in Nordic J. Bot.*, 4(4): 467 (1984)—Thailand.
 insularis *E. Nardi & P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 22: 352 (1983)—Sardinia, Corsica.
 kaempferi
 f. heterophylla (*Hemsl.*) *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 230 (1981); *A. heterophylla*.
 f. mirabilis *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 231 (1981)—China.
 f. thibetica (*Franch.*) *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 230 (1981); *A. thibetica*.
 longgangensis *C.F. Liang in Guihaia*, 2(3): 143 (1982)—China.
 macrocarpa *C.Y. Wu & S.K. Wu ex D.D. Tao in Fl. Xizangica*, 1: 585 (1983)—Xizang.
 merxmulleri *W. Greuter & E. Mayer in Bot. Jahrb.*, 107(1-4): 321 (1985)—Yugoslavia.
 navicularis *E. Nardi in Webbia*, 38: 261 (1984)—Sardinia, Sicily, Algeria, Tunisia.
 naviculilimba *Ding Hou in Blumea*, 28(2): 344 (1983)—Borneo (Sarawak, Kalimantan).
 obliqua *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 226 (1981)—China.
 ovatifolia *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 226 (1981)—China.
 papillifolia *Ding Hou in Blumea*, 28(2): 346 (1983)—Borneo (Sabah).
 pfeiferi *K. Barringer in Brittonia*, 35(2): 171 (1983)—Panama.
 polymorpha *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 222 (1981)—China.
 rotunda
 subsp. insularis (*Nardi & Arrigoni*) *J. Gamisans, Cat. Pl. Vasc. Corse*: 93 (1985); *A. insularis*.
 scytophylla *S.M. Hwang & D.Y. Chen in Acta Phytotax. Sin.*, 19(2): 224 (1981)—China.

ARISTOLOCHIA :-

- singalangensis *Korthals ex Ding Hou in Blumea*, 29(1): 224 (1983)—Sumatra.
 transsecta (*Chatterjee*) *C.Y. Wu in Acta Phytotax. Sin.*, 19(2): 231 (1981); *Isotrema transsecta*.
 transtillifera *Ding Hou in Blumea*, 28(2): 348 (1983)—Borneo (Sabah).
 tyrrhena *E. Nardi & P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 22: 347 (1983)—Sardinia.
 utrifomis *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 228 (1981)—China.
 versicolor *S.M. Hwang in Acta Phytotax. Sin.*, 19(2): 224 (1981)—China.

- ARISTOPSIS** *L. Catasús Guerra in Folia Geobot. Phytotax.*, 16(4): 439 (1981). *GRAMINEAE*.
 balatovae *L. Catasús Guerra in Folia Geobot. Phytotax.*, 16(4): 440 (1981)—Cuba.
 bissei *L. Catasús Guerra in Folia Geobot. Phytotax.*, 16(4): 440 (1981)—Cuba.

ARMATOCEREUS (Cactac.).

- arduus *F. Ritter, Kakteen in Südamerika*, 4: 1271 (1981)—Peru.
 balsasensis *F. Ritter, Kakteen in Südamerika*, 4: 1271 (1981)—Peru.
 ghiesbreghtii
 var. oligogonus (*Rauh & Backeb.*) *F. Ritter, Kakteen in Südamerika*, 3: 1275 (1981); *A. oligogonus*.
 mataranus *Ritt. & Y. Ito, The Cactaceae*: 175 (1981), without type—Locality not stated.
 var. ancashensis *F. Ritter, Kakteen in Südamerika*, 4: 1276 (1981)—Peru.
 neolaetus *Y. Ito, The Cactaceae*: 174 (1981), nom. nov., without repl. syn. ref.: *Cactus laetus* *H.B.K.*
 procerus
 var. armatus *F. Ritter, Kakteen in Südamerika*, 4: 1277 (1981)—Peru.
 rupicola *F. Ritter, Kakteen in Südamerika*, 4: 1278 (1981)—Peru.

ARMENIACA (Rosac.).

- hongpingensis *C.L. Li in Acta Phytotax. Sin.*, 23(3): 209 (1985)—China.

ARMERIA (Plumbaginac.).

- beirana *J. do Amaral Franco, Nova Fl. Portugal*, 2: 27, 561 (1984)—Portugal.
 subsp. altimontana *J. do Amaral Franco, Nova Fl. Portugal*, 2: 28, 562 (1984)—Portugal.
 subsp. monchiquensis (*Bernis*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 28, 562 (1984); *A. maritima* subvar. monchiquensis.
 carpetana
 subsp. anisophylla (*Bernis*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 28, 562 (1984); *A. maritima* f. anisophylla.
 ciliata (*Lange*) *G. Nieto Feliner in Ruizia*, 2: 71 (1985); *A. duriaei* var. ciliata.
 daveui
 subsp. matritensis (*Bernis*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 29, 562 (1984); *A. maritima* var. matritensis.
 duriensis *J. do Amaral Franco, Nova Fl. Portugal*, 2: 24, 559 & errata slip between pp. 560 & 561 (1984)—Portugal.
 subsp. monticola *J. do Amaral Franco, Nova Fl. Portugal*, 2: 26, 560 & errata slip between pp. 560 & 561 (1984)—Portugal.
 subsp. oretana (*Bernis*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 26, 560 (1984); *A. maritima* subvar. oretana.
 subsp. sublittorea (*Bernis*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 25, 559 (1984); *A. maritima* subvar. sublittorea.
 filicaulis
 subsp. willkommiana (*Bernis*) *J. Molero in Collect. Bot.*, 16(1): 154 (1985); *A. maritima* var. willkommiana.
 johnsenii *K. Papanicolaou & S. Kokkini in Willdenowia*, 12(2): 221 (1982)—Greece.
 langei
 subsp. belmonteae *A.R. Pinto da Silva in Lazaroa*, 5: 181 (1983 publ. 1984), as 'belmontei'—Spain.
 maritima
 subsp. azorica *J. do Amaral Franco, Nova Fl. Portugal*, 2: 32, 563 (1984)—Azores.

ARMERIA :-

- var. *goodalliana* T.R. Dudley in *Rhodora*, 83(836): 488 (1981)—Argentina.
 subsp. *smolikana* D. Babalonas in *Willdenowia*, 14(1): 61 (1984)—Greece.
parvula J. do Amaral Franco, *Nova Fl. Portugal*, 2: 31, 562 (1984)—Portugal.
platyphylla (Daveau) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 33, 563 (1984): A. *welwitschii* var. β *platyphylla*.
pubinervis
 subsp. *orissonensis* P. Donadille in *An. Jard. Bot. Madrid*, 41(2): 290 (1984 publ. 1985), nom. nov.: A. *cantabrica* var. *montana* Rouy.
pungens
 var. *aciculifolia* J. do Amaral Franco, *Nova Fl. Portugal*, 2: 34, 564 (1984)—Portugal.
 subsp. *major* (Daveau) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 34, 564 (1984): A. *pungens* var. β *major*.
rumelica
 f. *rhodopaea* (Vel.) M. Anchev in *Fl. Nar. Republ. Bulgariya*, 8: 348 (1982): A. *majellensis* var. *rhodopaea*.
transmontana
 subsp. *aristulata* (Bernis) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 27, 561 (1984): A. *maritima* f. *aristulata*.
 subsp. *pseudotransmontana* J. do Amaral Franco, *Nova Fl. Portugal*, 2: 27, 561 (1984)—Portugal.
welwitschii
 var. *diversifolia* J. do Amaral Franco, *Nova Fl. Portugal*, 2: 33, 563 (1984)—Portugal.

ARNEBIA (Boraginac.).

- nepalensis* (S. Kitamura) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 99 (1982): *Macrotomia nepalensis*.
paucisetosa A.D. Li in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 28 (1982)—U.S.S.R. (Middle Asia).
tschimganica (B. Fedtsch.) G.L. Zhu in *Acta Phytotax. Sin.*, 20(3): 326 (1982): *Lithospermum tschimganica*.

ARNICRATEA N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1984(1): 12 (1984). **CELASTRACEAE.**

- cambodiana* (Pierre) N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1984(1): 16 (1984): *Hippocratea cambodiana*.
ferruginea (King) N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1984(1): 16 (1984): *Hippocratea ferruginea*.
grahamii (Wight) N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1984(1): 14 (1984): *Hippocratea grahamii*.

ARONIA (Rosac.).

- arbutifolia*
 f. *glabra* (Elliott) L.J. Uttal in *Sida*, 10(3): 199 (1984): A. *arbutifolia* var. *glabra*.
mitschurinii A.K. Skvortsov & Yu.K. Maïtulina in *Byull. Glavn. Bot. Sada (Moscow)*, 126: 40 (1982)—Cultivation.

ARRABIDAEEA (Bignoniac.).

- viscida* (Donn. Sm.) A.H. Gentry in *Wrightia*, 7(2): 84 (1982): A. *chica* var. *viscida*.

ARRHENATHERUM (Gramin.).

- album*
 var. *erianthum* (Boiss. & Reuter) C. Romero Zarco in *Acta Bot. Malacitana*, 10: 145 (1985): A. *erianthum*.
elatus
 subsp. *baeticum* C. Romero Zarco in *Acta Bot. Malacitana*, 10: 134 (1985)—Spain, Portugal.

ARROJADOA (Cactac.).

- ericaulis*
 var. *albicoronata* W. van Heek, R.J. Paul et al. in *Kakt. And. Sukk.*, 33(11): 227 (1982)—Brazil.
horstiana P. Braun & G. Heimen in *Kakt. And. Sukk.*, 32(8): 189 (1981)—Brazil.
multiflora F. Ritter, *Kakteen in Südamerika*, 1: 89 (1979)—Brazil.

ARROJADOA :-

- rhodantha*
 var. *occidhensis* P.J. Braun in *Kakt. And. Sukk.*, 36(6): 115 (1985)—Brazil.

ARTABOTRYS (Annonac.).

- punctulatus* C.Y. Wu in *Acta Bot. Yunnanica*, 4(3): 260 (1982)—China.
rhynchocarpus C.Y. Wu in *Acta Bot. Yunnanica*, 4(3): 261 (1982)—China.

ARTEMISIA (Compos.).

- sect. *Campestres* A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 112 (1981).
 subsect. *Frigidae* (Rydb.) A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 104 (1981):
 subsect. *Globulariae* A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 101 (1981).
 subsect. *Glomeratae* (Rydb.) A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 105 (1981): A. VII. *Glomeratae*.
 subsect. *Laciniatae* (Kitamura) A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 97 (1981): A. ser. *Laciniatae*.
 subsect. *Lagocephala* (Kitamura) A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 109 (1981): A. ser. *Lagocephala*.
 subsect. *Norvegicae* (Rydb.) A.A. Korobkov, *Pol'nyi Severo-Vostoka SSSR*: 99 (1981): A. VIII. *Norvegicae*.
 ser. *Palustres* É.V. Boiko in *Bot. Zhurn.*, 70(7): 925 (1985).
 subgen. *Tridentatae* (Rydb.) E.D. McArthur in *Amer. J. Bot.*, 68(5): 590 (1981): A. sect. *Tridentatae*.
abaensis Y.R. Ling & S.Y. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 4 (1985)—China.
aksaensis Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 3 (1985)—China.
algeriensis N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 22: 222 (1985)—Algeria.
assurgens N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 19: 178 (1982)—Mongolia.
austroyunnanensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 20 (1984), nom. nov., as 'austro-yunnanensis': A. *burmanica* f. *latifolia* Pamp.
baimaensis Y.R. Ling & Z.C. Chuo in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 16 (1984)—China.
banihalensis M.K. Kaul & S.K. Bakshi in *Folia Geobot. Phytotax.*, 19(3): 308 (1984)—India.
botschantzevii N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 22: 216 (1985)—Algeria.
caerulescens
 subsp. *densiflora* (Viv.) J. Gamisans, *Cat. Pl. Vasc. Corse*: 116 (1985), without basionym ref.: A. *densiflora*.
cashemirica M.K. Kaul & S.K. Bakshi in *Folia Geobot. Phytotax.*, 19(3): 313 (1984)—India.
commutata
 var. *pumila* H.C. Fu & C.Y. Li in *Fl. Intramongolica*, 6: 328 (1982)—China.
densifolia N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 22: 219 (1985)—Algeria.
edgeworthii
 var. *diffusa* (Pamp.) Ling & Y.R. Ling in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 84 (1981): A. *stricta* f. *diffusa*.
elongata N.S. Filatova & G.M. Ladygina in *Novosti Sist. Vyssh. Rast.*, 18: 225 (1981)—U.S.S.R. (Middle Asia), China.
erlangshanensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 23 (1984)—China.
filiformilobulata Y.R. Ling & H.S. Puri in *Guihaia*, 5(1): 1 (1985)—India.
frigidoides H.C. Fu & Z.Y. Zhu in *Fl. Intramongolica*, 6: 326 (1982)—China.
fulvella N.S. Filatova & G.M. Ladygina in *Novosti Sist. Vyssh. Rast.*, 18: 227 (1981)—U.S.S.R. (Middle Asia), China.
furcata
 subsp. *flavida* V.N. Voroshilov & A.A. Nechaev in *Byull. Glavn. Bot. Sada (Moscow)*, 130: 39 (1984)—U.S.S.R. (Soviet Far East).
gansuensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 9 (1985)—China.
 var. *oligantha* Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 10 (1985)—China.

ARTEMISIA :-

- globosoides* Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 7 (1985)—China.
hancei (Pamp.) Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 26 (1984): A. *hallaisanensis* var. *hancei*.
hulteniana V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 134: 39 (1984), nom. nov.: A. *unalaskensis* var. *aleutica* Hult.
hultenii M.M. Maksimova in *Spis. Rast. Gerb. Fl. SSSR*, 23(119-122): 76 (1982)—U.S.S.R. (Siberia).
indica
 var. *maximowiczii* (Nakai) H. Hara in *J. Jap. Bot.*, 59(8): 236 (1984): A. *vulgaris* var. *maximowiczii*.
 var. *momiyamae* (Kitamura) H. Hara in *J. Jap. Bot.*, 59(8): 236 (1984): A. *momiyamae*.
 var. *orientalis* (Pamp.) H. Hara in *J. Jap. Bot.*, 59(8): 235 (1984): A. *dubia* var. *orientalis*.
intramongolica H.C. Fu in *Fl. Intramongolica*, 6: 327 (1982)—China.
 var. *microphylla* H.C. Fu in *Fl. Intramongolica*, 6: 327 (1982)—China.
junnanica (Poljak.) A.A. Muldashev in *Bot. Zhurn.*, 68(2): 208 (1983): *Ajania junnanica*.
laciniata
 subsp. *parryi* (A. Gray) W.A. Weber in *Phytologia*, 58(6): 382 (1985): A. *parryi*.
ludoviciana
 subsp. *gnaphalodes* (Nuttall) A. Löve & D. Löve in *Taxon*, 31(2): 356 (1982): A. *gnaphalodes*.
mongolica
 var. *leucophylla* (Turcz. ex Bess.) W. Wang & H.T. Ho in *Fl. Intramongolica*, 6: 140 (1982): A. *vulgaris* var. *leucophylla*.
moorcroftiana
 var. *nitida* (Pamp.) Ling & Y.R. Ling in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 83 (1981): A. *moorcroftiana* f. *nitida*.
negrei A. Ouyahya in *Bull. Inst. Sci. (Rabat)*, 6: 92 (1982)—Morocco.
nigricans N.S. Filatova & G.M. Ladygina in *Novosti Sist. Vyssh. Rast.*, 19: 180 (1982)—U.S.S.R. (Middle Asia).
norvegica
 var. *piceetorum* S.L. Welsh & S. Goodrich in *Brittonia*, 33(3): 295 (1981)—U.S.A. (Utah).
occidentalisichuanensis Y.R. Ling & S.Y. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 6 (1985), as 'occidentali-sichuanensis'—China.
oranensis Deb. ex N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 22: 221 (1985)—Algeria.
ordosica
 var. *furva* H.C. Fu in *Fl. Intramongolica*, 6: 328 (1982)—China.
 var. *montana* H.C. Fu in *Fl. Intramongolica*, 6: 328 (1982)—China.
pengchuensis Y.R. Ling & S.Y. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 11 (1985)—China.
poljakovii N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 22: 218 (1985)—Algeria.
polybotryoidea Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 1 (1985)—Xinjiang, China.
prattii (Pamp.) Ling & Y.R. Ling in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 84 (1981): A. *salsoloides* var. *prattii*.
pubescens
 var. *pumila* (H.C. Fu & C.Y. Li) H.C. Fu & C.Y. Li in *Fl. Intramongolica*, 8: 328 (1985): A. *commutata* var. *pumila*.
qinlingensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 18 (1984)—China.
shangnanensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 14 (1984)—China.
shennongjiaensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 24 (1984)—China.
sichuanensis Ling & Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 21 (1984)—China.
 var. *tomentosa* Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 22 (1984)—China.
sinensis (Pamp.) Ling & Y.R. Ling in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 83 (1981): A. *strongylocephala* var. *sinensis* f. *genuina*.
speciosa (Pamp.) Ling & Y.R. Ling in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 83 (1981): A. *smithii* var. *speciosa*.

ARTEMISIA :-

- subchrysolepis N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 18: 224 (1981)—U.S.S.R. (Middle Asia), China.
 subsals N.S. Filatova in *Novosti Sist. Vyssh. Rast.*, 18: 222 (1981)—U.S.S.R. (Middle Asia), Iran, Afghanistan.
 tenuifolia Y.R. Ling & H.S. Puri in *Guihaia*, 5(1): 2 (1985)—Xizang.
 tridentata
 var. pauciflora A.H. Winward & S. Goodrich in *Great Basin Nat.*, 45(1): 102 (1985)—U.S.A. (Utah).
 subsp. spiciformis (Osterhout) S. Goodrich & E.D. McArthur in *Great Basin Nat.*, 45(1): 99, 101, 104 (1985), without precise basionym ref.: A. spiciformis.
 trifurcata
 var. tacomensis (Rydb.) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): A. tacomensis.
 umbelliformis
 subsp. gabriellae (Br.-Bl.) J. Vigo I Bonada in *Acta Bot. Barcin.*, 35: 591 (1983): A. gabriellae.

- ARTHROGROSTIS** M. Lazarides in *Nuytsia*, 5(2): 285 (1984 publ. 1985). GRAMINEAE.
 deschampsoides (Domin) M. Lazarides in *Nuytsia*, 5(2): 286 (1984 publ. 1985): Panicum deschampsoides.

ARTHRAOXON (Gramin.).

- hispidus
 var. junnarensis (Jain & Hemadri) P.C. Van Welzen in *Blumea*, 27: 277 (1981): A. junnarensis.
 var. robustior P.C. van Welzen in *Blumea*, 27(1): 279 (1981), nom. nov.: Lucaea typica Buse.
 var. santapau (Bor) P.C. van Welzen in *Blumea*, 27(1): 280 (1981): A. santapau.
 lanceolatus
 var. meeboldii (Stapf) P.C. van Welzen in *Blumea*, 27(1): 285 (1981): A. meeboldii.
 var. raizadae (Jain, Hemadri & Deshpande) P.C. van Welzen in *Blumea*, 27(1): 287 (1981): A. raizadae.
 var. villosus (C.E.C. Fischer) P.C. van Welzen in *Blumea*, 27(1): 288 (1981): A. villosus.
 microphyllus
 var. hindustanicus (Jain & Deshpande) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 82(2): 445 (1985): A. lancifolius var. hindustanicus.

ARTHROCEREUS (Cactac.).

- odorus F. Ritter, *Kakteen in Südamerika*, 1: 225 (1979)—Brazil.
 spinosissimus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 244 (1979): Eriocereus spinosissimus.

ARTHROPHYLLUM (Araliac.).

- biforme W.R. Philipson in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1983(2): 237 (1983), nom. nov.: Eremopanax diversifolia Daniker.

ARTHROPOGON (Gramin.).

- filifolius T.S. Filgueiras in *Bradea*, 3(21): 151 (1981)—Brazil.
 lanceolatus T.S. Filgueiras in *Bradea*, 3(36): 307 (1982)—Brazil.

ARTIA (Apocynac.).

- brachycarpa (Baillon) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 289 (1981): Parsonsia brachycarpa.
 var. coriacea (Guillaumin) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 293 (1981): A. coriacea.
 var. lanceolata (Guillaumin) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 293 (1981): A. lanceolata.

ARUM (Arac.).

- balansanum R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 45 (1983)—Turkey.
 dioscoridis
 var. luschanii R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 46 (1983)—Turkey.
 euxinum R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 46 (1983)—Turkey.

ARUM :-

- giganteum A. Ghahreman in *Iranian J. Bot.*, 2(1): 80 (1983)—Iran.
 hainesii H. Riedl in *Kew Bull.*, 36(3): 643 (1981)—Iraq.
 orientale
 subsp. amoenum (Engler) R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 47 (1983): A. italicum var. amoenum.

ARUNCUS (Rosac.).

- sylvester
 subsp. acuminatus (Dougl. ex Hook.) E. Murray in *Kalmia*, 12: 18 (1982): Spiraea acuminata.

ARUNDINARIA (Gramin.).

- cantorii (Munro) L.C. Chia in *Kew Bull.*, 37(4): 591 (1983): Bambusa cantorii.
 concava C.D. Chu & H.Y. Zou in *J. Nanjing Inst. Forest.*, 1984(3): 90 (1984)—China.
 dushanensis C.D. Chu & J.Q. Zhang in *Bamboo Res.*, 1982(1): 1 (1982)—China.
 gracilipes (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 30 (1981): Semiarundinaria gracilipes.
 lima (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 13 (1981): Sinarundinaria lima.
 maculosa C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 30 (1981), without latin descr. or type; et in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 34 (1981), with latin descr. & type—China.
 nanunica (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 29 (1981): Indocalamus nanunica.
 nuspacula (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 14 (1981): Semiarundinaria nuspacula.
 pseudohindii C.S. Chao & Q.H. Dai in *Bamboo Res.*, 1: 30 (1981), without latin descr. or type—China.
 scabriflora (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 14 (1981): Semiarundinaria scabriflora.
 scopula (McCl.) C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 30 (1981): Semiarundinaria scopula.
 shiuyingiana L.C. Chia & P.P.H. But in *Kew Bull.*, 37(4): 591 (1983)—Hong Kong.
 spongiosa C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 30 (1981), without latin descr. or type; et in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 33 (1981), with latin descr. & type—China.
 viridi-striata
 var. kongosanensis (Makino) D. McClintock in *Plantsman*, 4(3): 191 (1982), invalid, alternative name, Art. 34.4: P. kongosanensis.

ARUNDINELLA (Gramin.).

- cannanorica V.J. Nair, P.V. Sreekumar & N.C. Nair in *J. Bombay Nat. Hist. Soc.*, 80(2): 396 (1983 publ. 1984)—India.
 grevillensis B.K. Simon in *Austrobaileya*, 1(5): 463 (1982 publ. 1983)—Australia (Queensland).
 hubeiensis D.M. Chen in *Acta Phytotax. Sin.*, 21(2): 207 (1983)—China.

ASAEMIA (Compos.).

- minuta (L.f.) K. Bremer in *Nordic J. Bot.*, 3(2): 195 (1983): Pteronia minuta.
 subsp. inermis (Phillips) K. Bremer in *Nordic J. Bot.*, 3(2): 195 (1983): A. inermis.

ASARUM (Aristolochiac.).

- ser. Achidasarum (Duchartre) C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 577 (1983): A. sect. Achidasarum.
 sect. Brevituba C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 571 (1983).
 ser. Calidasarum (Araki) C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 568 (1983): A. sect. Calidasarum.
 ser. Canadensis T.E. Teplyakova in *Bot. Zhurn.*, 70(8): 1056 (1985).
 ser. Himalaica T.E. Teplyakova in *Bot. Zhurn.*, 70(8): 1056 (1985).
 ser. Japonasarum (Nakai) C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 569 (1983): gen. Japonasarum.
 sect. Longiflora C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 593 (1983).
 subgen. Reflexasarum T.E. Teplyakova in *Bot. Zhurn.*, 70(8): 1055 (1985).
 sect. Reflexasarum T.E. Teplyakova in *Bot. Zhurn.*, 70(8): 1056 (1985).

ASARUM :-

- caudigerellum C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 571 (1983)—China.
 caudigerum
 var. cardiophyllum (Franchet) C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 568 (1983): A. cardiophyllum.
 chingchengense C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 583 (1983)—China.
 crispulatum C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 585 (1983)—China.
 fukienense C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 581 (1983)—China.
 ichangense C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 579 (1983)—China.
 inflatum C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 589 (1983)—China.
 mackawae H. Hara in *J. Jap. Bot.*, 59(8): 233 (1984)—China.
 magnificum Tsiang ex C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 593 (1983)—China.
 var. dinghuense C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 596 (1983)—China.
 nanchuanense C.S. Yang & J.L. Wu in *J. Arnold Arbor.*, 64(4): 591 (1983)—China.
 porphyronotum C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 586 (1983)—China.
 var. atrovirens C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 586 (1983)—China.
 renicordatum C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 569 (1983)—China.
 sieboldii
 f. seoulense (Nakai) C.Y. Cheng & C.S. Yang in *J. Arnold Arbor.*, 64(4): 577 (1983): A. sieboldii var. seoulense.
 wagneri K.L. Lu & Michael R. Mesler in *Brittonia*, 35(4): 331 (1983), nom. nov.: A. caudatum var. viridiflorum Peck.

ASCARINA (Chloranthac.).

- solmsiana
 var. grandifolia J. Jérémie in *Fl. N. Caléd. & Dépend.*, 11: 178 (1982)—New Caledonia.
 subsessilis B. Verdcourt in *Kew Bull.*, 40(1): 213 (1985)—New Guinea (Papua New Guinea).

ASCIDIERIA G. Seidenfaden in *Nordic J. Bot.*, 4(1): 44 (1984). ORCHIDACEAE.

- longifolia (Hook. f.) G. Seidenfaden in *Nordic J. Bot.*, 4(1): 44 (1984): Eria longifolia.

ASCLEPIAS (Asclepiadac.).

- curassavica
 f. kentingensis F.C. Ho, *Trop. Pl. Taiwan in Colour*, 3: 280, 355 (1982), without type—Taiwan.
 longifolia
 subsp. hirtella (Pennell) J. Farmer & C.R. Bell in *Phytologia*, 57(6): 380 (1985): Acerates hirtella.
 notha W.D. Stevens in *Phytologia*, 53(6): 404 (1983), nom. nov.: A. lanuginosa H.B.K.
 nummularioides W.D. Stevens in *Phytologia*, 53(6): 401 (1983)—Mexico.
 rzedowskii W.D. Stevens in *Phytologia*, 53(6): 402 (1983)—Mexico.

- ×**ASCOCLEINETIA** hort. in *Orchid Rev.*, 92(1087): centre page pull-out p. 8 (1984). ORCHIDACEAE. (Ascocentrum × Cleisocentrum × Neofinetia).

- ×**ASCOGASTISIA** hort. in *Orchid Rev.*, 93(1100): centre page pull-out p. 12 (1985). ORCHIDACEAE. (Ascocentrum × Gastrochilus × Luisia).

- ×**ASCOGLOTTIS** hort. in *Orchid Rev.*, 91(1074): centre page pull-out p. 8 (1983). ORCHIDACEAE. (Ascocentrum × Trichoglottis).

ASCOLEPIS (Cyperac.).

- erythrocephala S.S. Hooper in *Kew Bull.*, 37(4): 605 (1983)—Tanzania, Zimbabwe.
 lineariglumis K.A. Lye in *Nordic J. Bot.*, 2(6): 561 (1983)—Zambia, Zimbabwe.
 var. pulcherrima K.A. Lye in *Nordic J. Bot.*, 2(6): 562 (1983)—Zambia.
 protea
 subsp. anthemiflora (Welw.) K.A. Lye in *Nordic J. Bot.*, 2(6): 566 (1983): A. anthemiflora.

ASCOLEPIS :—

- subsp. *atropurpurea* K.A. Lye in *Nordic J. Bot.*, 2(6): 563 (1983)—Zambia.
 subsp. *bellidiflora* (Welw.) K.A. Lye in *Nordic J. Bot.*, 2(6): 566 (1983): A. *protea* var. *bellidiflora*.
 subsp. *chrysocephala* K.A. Lye in *Nordic J. Bot.*, 2(6): 564 (1983)—Tanzania.
 subsp. *rhizomatosa* K.A. Lye in *Nordic J. Bot.*, 2(6): 562 (1983)—Tanzania, Zambia.
pusilla
 var. *cylindrica* S.S. Hooper in *Kew Bull.*, 37(4): 608 (1983)—Tanzania.
 var. *echinata* S.S. Hooper in *Kew Bull.*, 37(4): 607 (1983)—Tanzania, Zambia.
 var. *microcuspis* K.A. Lye in *Nordic J. Bot.*, 2(6): 564 (1983)—Zambia, Angola, Malawi, Zimbabwe, Tanzania.

ASEMANTHIA (Rubiaceae).

- maingayi*
 var. *hirsuta* (King) A.K. Sinha & B. Mitra in *J. Bombay Nat. Hist. Soc.*, 78(2): 427 (1981): *Mussaenda mutabilis* var. *hirsuta*.
 var. *montana* (Ridley) A.K. Sinha & B. Mitra in *J. Bombay Nat. Hist. Soc.*, 78(2): 428 (1981): *Mussaenda mutabilis* var. *montana*.

- ASEPALUM** W. Marais in *Kew Bull.*, 35(4): 809 (1981). **CYCLOCHEILACEAE**.
eriantherum (Vatke) W. Marais in *Kew Bull.*, 35(4): 809 (1981): *Tinnea erianthera*.

- ASKELLIA** W.A. Weber in *Phytologia*, 55(1): 6 (1984), nom. nov.: *Crepis* sect. *Ixeredopsis* Babcock (Compos.).
alaica (Krasch.) W.A. Weber in *Phytologia*, 55(1): 6 (1984): *Crepis alaica*.
corniculata (Regel & Schmalh.) W.A. Weber in *Phytologia*, 55(1): 6 (1984): *Crepis corniculata*.
elegans (Hook.) W.A. Weber in *Phytologia*, 55(1): 6 (1984): *Crepis elegans*.
flexuosa (Ledeb.) W.A. Weber in *Phytologia*, 55(1): 6 (1984): *Prenanthes polymorpha* γ *flexuosa*.
karelinii (M. Pop. & Schischk.) W.A. Weber in *Phytologia*, 55(1): 6 (1984): *Crepis karelinii*.
lactea (Lipsch.) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Crepis lactea*.
nana (Richards.) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Crepis nana*.
 subsp. *ramosa* (Babcock) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Crepis nana* subsp. *ramosa*.
sogdiana (Krasch.) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Youngia sogdiana*.

ASPALATHUS (Legumin.).

- oliveri* R. Dahlgren in *S. Afr. J. Bot.*, 3(4): 259 (1984)—South Africa (Cape Province).

ASPARAGUS (Liliac.).

- aphyllus*
 subsp. *orientalis* (Baker) P.H. Davis in *Fl. Turkey* & E. Aegean Is., 8: 77 (1984): A. *acutifolius* var. *orientalis*.
borealis S.C. Chen in *Acta Phytotax. Sin.*, 19(4): 502 (1981)—China.
coodei P.H. Davis in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 48 (1983)—Turkey.
lycaonicus P.H. Davis in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 48 (1983)—Turkey.
lycicus P.H. Davis in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 49 (1983), nom. nov.: A. *brevifolius* Boiss. ex Baker.
przewalskyi Ivanova ex V.I. Grubov & T.V. Egorova in *Rast. Tsent. Azi, Mater. Bot. Inst. Komarova*, 7: 81 (1977)—China.
royleanus P. Daniel in *Indian J. Forest.*, 4(4): 334 (1981 publ. 1982), nom. nov.: A. *gracilis* Royle ex Baker.
sichuanicus S.C. Chen & D.Q. Liu in *Acta Phytotax. Sin.*, 22(5): 418 (1984)—China, Xizang.
yanyuanensis S.C. Chen in *Acta Phytotax. Sin.*, 19(4): 501 (1981)—China.

- ASPERUGINOIDES** S. Rauschert in *Taxon*, 31(3): 558 (1982), nom. nov.: *Buchingera* Boiss. & Hohen. (Crucif.).
axillaris (Boiss. & Hohen.) S. Rauschert in *Taxon*, 31(3): 558 (1982): *Buchingera axillaris*.

ASPERUGO (Boraginac.).

- erecta* I. Pop in *Stud. Univ. Babeş-Bolyai, Biol.*, 13(2): 29 (1968), type doubtfully indicated—Rumania.

ASPERULA (Rubiaceae).

- borbasiana* (B. Korica) B. Korica in *Bot. Jahrb.*, 102(1–4): 340 (1981): A. *woloszczakii* subsp. *borbasiana*.
crassula W. Greuter & J. Zaffran in *Willdenowia*, 14(2): 289 (1984 publ. 1985)—Crete.
cynanchica
 subsp. *brachysiphon* (Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 99 (1983): A. *aristata* var. *brachysiphon*.
 var. *brachysiphon* (Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983): A. *aristata* var. *brachysiphon*.
 var. *dianensis* (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983): A. *pau* var. *dianensis*.
 var. *ebusitana* O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983)—Balearic Is.
 subsp. *pau* (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983): A. *pau*.
 var. *pau* (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983): A. *pau*.
elonea G. Iatrou & T. Georgiadis in *Willdenowia*, 14(1): 55 (1984)—Greece.
gorgonica E. Schönbeck-Temesy & F. Ehrendorfer in *Bot. Jahrb.*, 107(1–4): 80 (1985)—Iran.
samia D. Christodoulakis & T. Georgiadis in *Willdenowia*, 13(2): 341 (1983 publ. 1984)—E. Aegean Is.
saxicola V.I. Grubov, *Opred. Sosud. Rast. Mongolii* (Key Vasc. Pl. Mongolia): 230 (1982)—Mongolia.
semanensis E. Schönbeck-Temesy & F. Ehrendorfer in *Bot. Jahrb.*, 107(1–4): 81 (1985)—Syria.
serotina (Boiss. & Heldr.) F. Ehrendorfer in *Fl. Turkey* & E. Aegean Is., 7: 766 (1982): *Gahum serotinum*.
staliana
 subsp. *arenaria* B. Korica in *Bot. Jahrb.*, 102(1–4): 347 (1981)—Yugoslavia.
 subsp. *issaea* B. Korica in *Bot. Jahrb.*, 102(1–4): 349 (1981)—Yugoslavia.
tinctoria
 subsp. *hungarorum* (Borbás) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): A. *hungarorum*.

ASPHODELINE (Liliac.).

- anatolica* E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 92 (1983)—Turkey.
baytopiae E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 86 (1983), as 'baytopae'—Turkey, Syria.
brevicaulis
 var. *edumea* (Zohary) E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 85 (1983): A. *recurva* var. *edumea*.
cilicica E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 93 (1983)—Turkey.
damascena
 subsp. *gigantea* E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 91 (1983)—Turkey.
 subsp. *ovoidea* E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 91 (1983)—Turkey.
 subsp. *rugosa* E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 91 (1983)—Turkey.
peshmeniana E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 92 (1983)—Turkey.
tenuior
 var. *puberulenta* E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 89 (1983)—Turkey.
 subsp. *tenuiflora* (C. Koch) E. Tuzlaci in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 89 (1983): *Asphodelus tenuiflorus*.

ASPIDISTRA (Liliac.).

- claviformis* Y. Wan in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 166 (1984)—China.
dolichanthera X.X. Chen in *Guihaia*, 2(2): 77 (1982)—China.
flaviflora K.Y. Lang & Z.Y. Zhu in *Acta Phytotax. Sin.*, 20(4): 485 (1982)—China.
fungilliformis Y. Wan in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 165 (1984)—China.
leshanensis K.Y. Lang & Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(4): 385 (1984)—China.

ASPIDISTRA :—

- longanensis* Y. Wan in *Acta Phytotax. Sin.*, 23(2): 151 (1985)—China.
longipedunculata D. Fang in *Guihaia*, 2(2): 78 (1982)—China.
muricata How in *Acta Phytotax. Sin.*, 19(3): 383 (1981)—China.
oblanceifolia F.T. Wang & K.Y. Lang in *Acta Phytotax. Sin.*, 20(4): 487 (1982)—China.
omeiensis Z.Y. Zhu & J.L. Zhang in *Acta Phytotax. Sin.*, 19(3): 386 (1981)—China.
retusa K.Y. Lang & S.Z. Huang in *Acta Phytotax. Sin.*, 19(3): 379 (1981)—China.
saxicola Y. Wan in *Guihaia*, 4(2): 129 (1984)—China.
sichuanensis K.Y. Lang & Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(4): 387 (1984)—China.
triloba Wang & K.Y. Lang in *Acta Phytotax. Sin.*, 19(3): 380 (1981)—Hunan.
urceolata Wang & K.Y. Lang in *Acta Phytotax. Sin.*, 19(3): 381 (1981)—China.
zongbayi K.Y. Lang & Z.Y. Zhu in *Acta Phytotax. Sin.*, 20(4): 486 (1982)—China.

ASPIDOGLOSSUM (Asclepiadac.).

- sect. *Latibrachium* F.K. Kupicha in *Kew Bull.*, 38(4): 659 (1984).
 sect. *Verticillus* F.K. Kupicha in *Kew Bull.*, 38(4): 645 (1984).
 sect. *Virga* F.K. Kupicha in *Kew Bull.*, 38(4): 651 (1984).
araneiferum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 661 (1984): *Schizoglossum araneiferum*.
breve F.K. Kupicha in *Kew Bull.*, 38(4): 643 (1984)—Malawi, Tanzania.
carinatum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 640 (1984): *Schizoglossum carinatum*.
crebrum F.K. Kupicha in *Kew Bull.*, 38(4): 642 (1984)—Zimbabwe.
delagoense (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 663 (1984): *Schizoglossum delagoense*.
demissum F.K. Kupicha in *Kew Bull.*, 38(4): 644 (1984)—South Africa (Natal).
dissimile (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 646 (1984): *Schizoglossum dissimile*.
elliottii (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 659 (1984): *Schizoglossum elliottii*.
eyesii (S. Moore) F.K. Kupicha in *Kew Bull.*, 38(4): 652 (1984): *Schizoglossum eyesii*.
flanagani (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 654 (1984): *Schizoglossum flanagani*.
glabellum F.K. Kupicha in *Kew Bull.*, 38(4): 643 (1984)—Zimbabwe.
glabrescens (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 659 (1984): *Schizoglossum glabrescens*.
glanduliferum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 662 (1984): *Schizoglossum glanduliferum*.
gracile (E. Meyer) F.K. Kupicha in *Kew Bull.*, 38(4): 654 (1984): *Lagarinthus gracilis*.
grandiflorum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 647 (1984): *Schizoglossum grandiflorum*.
hirundo F.K. Kupicha in *Kew Bull.*, 38(4): 642 (1984)—Mozambique.
lamellatum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 664 (1984): *Schizoglossum lamellatum*.
lanatum (Weim.) F.K. Kupicha in *Kew Bull.*, 38(4): 652 (1984): *Schizoglossum lanatum*.
masaicum (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 656 (1984): *Schizoglossum masaicum*.
nyasae (Britten & Rendle) F.K. Kupicha in *Kew Bull.*, 38(4): 650 (1984): *Schizoglossum nyasae*.
ovalifolium (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 649 (1984): *Schizoglossum ovalifolium*.
restioides (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 665 (1984): *Schizoglossum restioides*.
rhodesicum (Weim.) F.K. Kupicha in *Kew Bull.*, 38(4): 663 (1984): *Schizoglossum rhodesicum*.
uncinatum (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 643 (1984): *Schizoglossum uncinatum*.
validum F.K. Kupicha in *Kew Bull.*, 38(4): 650 (1984)—South Africa (Transvaal).
virgatum (E. Meyer) F.K. Kupicha in *Kew Bull.*, 38(4): 641 (1984): *Lagarinthus virgatus*.
woodii (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 651 (1984): *Schizoglossum woodii*.

ASPIDOPTERYS (Malpighiac.).

- balakrishnanii* R.C. Srivastava in *J. Econ. Taxon. Bot.*, 4(3): 1003 (1983)—India.

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- jainii R.C. Srivastava in *J. Jap. Bot.*, 59(11): 329 (1984)—India.
 tomentosa
 var. hutchinsonii (Haines) R.C. Srivastava in *J. Econ. Taxon. Bot.*, 6(1): 70 (1985): A. hutchinsonii.
 wallichii
 var. dehradunensis R.C. Srivastava in *J. Econ. Taxon. Bot.*, 4(3): 1025 (1983)—India.

ASPIDOSPERMA (Apocynac.).

- tambopatense A.H. Gentry in *Ann. Missouri Bot. Gard.*, 71(4): 1075 (1984 publ. 1985)—Peru.

ASPILIA (Compos.).

- andersonii H. Robinson in *Phytologia*, 55(6): 415 (1984)—Brazil.
 bishoplecta H. Robinson in *Phytologia*, 56(4): 264 (1984)—Brazil.
 bolivarana V.M. Badillo in *Ernstia*, 23: 14 (1984)—Venezuela.
 cachimboensis H. Robinson in *Phytologia*, 58(4): 245 (1985)—Brazil.
 cardenasii H. Robinson in *Phytologia*, 56(4): 265 (1984)—Bolivia.
 cylindrocephala H. Robinson in *Phytologia*, 56(4): 266 (1984)—Brazil.
 diffusiflora H. Robinson in *Phytologia*, 55(6): 416 (1984)—Brazil.
 falconensis V.M. Badillo in *Ernstia*, 9: 13 (1982)—Venezuela.
 graziellae J.U. Moreira dos Santos in *Cadernos Pesquisa, Sér. Bot.*, 2: 71 (1982)—Brazil.
 heringeriana H. Robinson in *Phytologia*, 56(4): 267 (1984)—Brazil.
 hermogenesii J.U.M. dos Santos in *Bol. Mus. Paraense Emílio Goeldi, Bot.*, 55: 1 (1982)—Brazil.
 hispidantha H. Robinson in *Phytologia*, 56(4): 268 (1984)—Brazil.
 jugata H. Robinson in *Phytologia*, 55(6): 417 (1984)—Brazil.
 meridensis V.M. Badillo in *Ernstia*, 22: 15 (1984)—Venezuela.
 paraensis (Huber) J.U.M. dos Santos in *Bol. Mus. Paraense Emílio Goeldi, Bot.*, 55: 7 (1982): *Wedelia paraensis*.
 pastazensis H. Robinson in *Phytologia*, 55(6): 419 (1984)—Ecuador.
 pseudoviguiera H. Robinson in *Phytologia*, 56(4): 269 (1984)—Brazil.
 pseudoyedaea H. Robinson in *Phytologia*, 56(4): 270 (1984)—Brazil.
 simpsoniae H. Robinson in *Phytologia*, 56(4): 271 (1984), as 'simpsonae'—Brazil.
 vandenberghiana J.U.M. dos Santos in *Bol. Mus. Paraense Emílio Goeldi, Bot.*, 55: 4 (1982)—Brazil.
 vieirae H. Robinson in *Phytologia*, 56(4): 272 (1984)—Brazil.

ASPLUNDIA (Cyclanthac.).

- ferruginea M.H. Grayum & B.E. Hammel in *Syst. Bot.*, 7(2): 225 (1982)—Costa Rica.
 harlingiana G. Galeano-Garcés & R. Bernal-González in *Caldasia*, 14(66): 27 (1984)—Colombia.
 sanctae-ritae G. Galeano-Garcés & R. Bernal-González in *Caldasia*, 14(66): 28 (1984)—Colombia.
 sarmentosa G. Galeano-Garcés & R. Bernal-González in *Caldasia*, 14(66): 29 (1984)—Colombia.
 sleeperae M.H. Grayum & B.E. Hammel in *Syst. Bot.*, 7(2): 222 (1982)—Costa Rica.

ASTA (Crucif.).

- stricta R.C. Rollins in *Contrib. Gray Herb.*, 214: 19 (1984)—Mexico.

ASTER (Compos.).

- ser. Albescens Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 179 (1985).
 ser. Asteroides Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 234 (1985), without latin descr.
 ser. Auriculati Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 355, 142 (1985).
 ser. Batangenses Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 252 (1985), without latin descr. or type.
 subsect. Biotia (DC.) J.C. Semple in *Phytologia*, 58(7): 429 (1985): gen. Biotia.

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- ser. Bipinnatisecti (Griers.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 249 (1985): A. subsect. Bipinnatisecti.
 subsect. Chapmaniani J.C. Semple in *Phytologia*, 58(7): 429 (1985).
 ser. Diplostephioides Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 241 (1985), without latin descr.
 subsect. Eryngiifolii (Alex.) J.C. Semple in *Phytologia*, 58(7): 429 (1985): A. XX. Eryngiifolii.
 ser. Falcifolii Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 192 (1985).
 ser. Fusciscentes Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 355, 138 (1985).
 ser. Gracilicaules Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 174 (1985).
 ser. Hersileoides Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 177 (1985).
 subsect. Heterophylli (Nees) J.C. Semple in *Phytologia*, 58(7): 429 (1985): A. A. Heterophylli.
 ser. Itsunboshiani Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 175 (1985).
 ser. Latibracteati Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 224 (1985), without latin descr.
 ser. Molliusculi Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 176 (1985).
 subsect. Occidentales (Rydberg) A.G. Jones in *Phytologia*, 55(6): 381 (1984): A. sp.-group Occidentales.
 subsect. Porteriani (Rydb.) J.C. Semple in *Phytologia*, 58(7): 429 (1985): A. IX. Porteriani.
 ser. Prainiani Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 360, 231 (1985).
 ser. Retusi Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 224 (1985), without latin descr. or type.
 ser. Salwinenses Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 217 (1985), without latin descr.
 ser. Senecioides Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 249 (1985), without latin descr. or type.
 ser. Sikkimenses Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 188 (1985).
 ser. Smithiani Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 356, 155 (1985).
 ser. Taliangshanenses Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 356, 153 (1985).
 ser. Tongolenses Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 213 (1985), without latin descr.
 ser. Vestiti Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 355, 148 (1985).
 ageratoides
 var. gerlachii (Hce.) Chang ex Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 163 (1985): A. gerlachii.
 var. leiophyllus (Franch. & Savat.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 164 (1985): A. leiophyllus.
 var. micranthus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 356, 166 (1985)—China.
 var. oophyllus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 161 (1985), nom. nov.: A. ageratoides var. ovatus Hand.-Mazz.
 var. scaberulus (Miq.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 162 (1985): A. scaberulus.
 albescent
 var. discolor Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 183 (1985)—China.
 var. megaphyllus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 185 (1985)—China.
 var. rugosus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 184 (1985)—China.
 alpinus
 subsp. bohemius (Reichenb.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): A. alpinus * bohemius.
 var. diversisquamus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 205 (1985)—China.
 var. fallax (Tamamsch.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 205 (1985): A. fallax.
 subsp. glabratus (Herbich) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): A. alpinus var. glabratus.
 var. serpentimontanus (Tamamsch.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 204 (1985): A. serpentimontanus.
 subsp. subvillosus (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): A. alpinus var. subvillosus.

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- amelus
 subsp. scepusiensis (Kit. ex Kanitz) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): A. scepusiensis.
 argyropholis
 var. niveus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 187 (1985)—China.
 var. paradoxus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 358, 187 (1985)—China.
 asteroides
 f. paludosus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 236 (1985), without latin descr. or type—China.
 auriculatus
 f. crenatus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 144 (1985), without latin descr. or type—China.
 batangensis
 var. staticifolius (Franch.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 253 (1985): A. staticifolius.
 brachytrichus
 var. angustisquamus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 360, 231 (1985)—China.
 var. latifolius Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 360, 230 (1985)—China.
 var. tenuiligulatus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 360, 231 (1985)—China.
 chingshuiensis Y.C. Liu & C.H. Ou in *Quart. J. Chinese Forest.*, 14(2): 26 (1981)—Taiwan.
 ciliolatus
 var. comatus (Fernald) A.G. Jones in *Phytologia*, 55(6): 379 (1984): A. lindleyanus var. comatus.
 var. maccallae (Rydberg) A.G. Jones in *Phytologia*, 55(6): 380 (1984), as 'maccallii': A. maccallae.
 var. wilsonii (Rydb.) A.G. Jones in *Phytologia*, 55(6): 379 (1984): A. wilsonii.
 confertifolius O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 228 (1985)—South Africa (Natal).
 diplostephioides
 f. minor Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 244 (1985), without latin descr. or type—China.
 dolichophyllus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 168 (1985)—China.
 dolichopodus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 356, 156 (1985)—China.
 drummondii
 subsp. parviceps (Shinners) A.G. Jones in *Phytologia*, 55(6): 381 (1984): A. texanus var. parviceps.
 subsp. texanus (Burgess) A.G. Jones in *Phytologia*, 55(6): 380 (1984): A. texanus.
 dubius
 f. albus (Nakai) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): *Erigeron alpicola* var. albus.
 var. glabratus (A. Gray) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): *Erigeron thunbergii* var. ? glabratus.
 filipes J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 119 (1983)—China.
 flaccidus
 f. glabratus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 239 (198), without latin descr. or type—China.
 f. gracilis J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 121 (1983)—China.
 f. ovatifolius J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 121 (1983)—China.
 fragilis
 var. brachypholis (Small) A.G. Jones in *Phytologia*, 55(6): 377 (1984): A. brachypholis.
 var. subdumosus (Wiegand) A.G. Jones in *Phytologia*, 55(6): 378 (1984): A. vimineus var. subdumosus.
 gracilicaulis Ling ex J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 116 (1983)—China.
 gracilicaulis Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 357, 174 (1985)—China.
 hololachnus Ling in *Acta Phytotax. Sin.*, 19(1): 88 (1981)—Xizang.
 ionoglossus Ling in *Acta Phytotax. Sin.*, 19(1): 87 (1981)—Xizang.
 laevis
 var. guadalupensis A.G. Jones in *Sida*, 9(2): 173 (1981)—U.S.A. (Texas).
 var. purpuratus (Nees) A.G. Jones in *Phytologia*, 55(6): 377 (1984): A. purpuratus.

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- lanceolatus
 subsp. interior (Wiegand) A.G. Jones in *Phytologia*, 55(6): 383 (1984): A. interior.
 subsp. simplex (Willd.) A.G. Jones in *Phytologia*, 55(6): 383 (1984): A. simplex.
 langaoensis J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 118 (1983)—China.
 lanuginosus (J. Small) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 234 (1985): *Wardaster lanuginosus*.
 lateriflorus
 var. spatelliformis (Burgess) A.G. Jones in *Phytologia*, 55(6): 379 (1984): A. spatelliformis.
 likianensis
 f. polianthus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 238 (1985), without latin descr. or type—China.
 mangshanensis Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 355, 148 (1985)—China.
 megalanthus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 216 (1985)—China.
 novibelgii
 subsp. johannensis (Fernald) A.G. Jones in *Phytologia*, 55(6): 384 (1984): A. johannensis.
 subsp. tardiflorus (L.) A.G. Jones in *Phytologia*, 55(6): 385 (1984): A. tardiflorus.
 oolentangiensis
 f. incarnatus (Farwell) A.G. Jones in *Bull. Torrey Bot. Club*, 110(1): 41 (1983): A. azureus f. incarnata.
 var. laevicaulis (Fernald) A.G. Jones in *Bull. Torrey Bot. Club*, 110(1): 41 (1983): A. azureus f. laevicaulis.
 var. poaceus (Burgess) A.G. Jones in *Bull. Torrey Bot. Club*, 110(1): 41 (1983): A. poaceus.
 pilosus
 subsp. parviceps (Burgess) A.G. Jones in *Phytologia*, 55(6): 381 (1984): A. ericoides var. parviceps.
 var. pusillus (A. Gray) A.G. Jones in *Phytologia*, 55(6): 382 (1984): A. ericoides var. pusillus.
 platylepis Y.-L. Chen in *Kew Bull.*, 39(1): 159 (1984), nom. nov.: *Doronicum latisquamatum* C.E.C. Fisher.
 praealtus
 var. coerulescens (DC.) A.G. Jones in *Phytologia*, 55(6): 383 (1984): A. coerulescens.
 puniceus
 subsp. eliottii (Torr. & Gray) A.G. Jones in *Phytologia*, 55(6): 384 (1984): A. eliottii.
 subsp. firmus (Nees) A.G. Jones in *Phytologia*, 55(6): 384 (1984): A. firmus.
 var. scabricaulis (Shinners) A.G. Jones in *Phytologia*, 55(6): 384 (1984): A. scabricaulis.
 senecioides
 var. latisquamus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 360, 252 (1985)—China.
 spathulifolius
 f. albiflorus H. Nakanishi in *J. Phytogeogr. Taxon.*, 30(2): 112 (1982)—Japan.
 sphaerotus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 145 (1985), nom. nov.: *Erigeron panduratus* Chang.
 subulatus
 var. sandwicensis (A. Gray & H. Mann) A.G. Jones in *Brittonia*, 36(4): 465 (1984): A. divaricatus var. sandwicensis.
 taliangshanensis Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 356, 153 (1985)—China.
 techinensis Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 222 (1985)—China.
 tongolensis
 f. ramosus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 214 (1985), without latin descr. or type—China.
 trichoneurus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 355, 146 (1985)—China.
 tsarungensis (Griers.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 241 (1985): A. flaccidus subsp. tsarungensis.
 turbinatus
 var. chekiangensis C. Ling ex Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 194 (1985)—China.
 veitchianus
 f. yamatsutae (Matsuda) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 144 (1985), without basionym ref.: A. yamatsutae.
 velutinosus Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 359, 197 (1985)—China.
 yunnanensis
 var. labrangensis (Hand.-Mazz.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 246 (1985): *Aster labrangensis*.

ASTERIDEA (Compos.).

- asteroides (Turcz.) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 135 (1980): *Trichostegia asteroides*.
 athrixioides (Sonder & Mueller) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 140 (1980): *Panaetia athrixioides*.
 chaetopoda (F. v. M.) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 144 (1980): *Athrixia chaetopoda*.
 croniniana (F. v. M.) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 145 (1980): *Athrixia croniniana*.
 nivea (Steetz) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 138 (1980): *Chrysodiscus niveus*.

ASTERISCUS (Compos.).

- hierochunticus (Michon) A. Wiklund in *Nordic J. Bot.*, 5(4): 307 (1985): *Saulcy hierochuntica*.

ASTEROPHORUM (Tiliac.).

- menegae M.J. Jansen-Jacobs & L.Y.T. Westra in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 86(3): 377 (1983)—Surinam.

ASTEROSEDUM V. Grulich in Preslia, 56(1): 38 (1984). CRASSULACEAE.

- obtusifolium (C.A. Meyer) V. Grulich in *Preslia*, 56(1): 39 (1984): *Sedum obtusifolium*.
 spurium (M. Bieb.) V. Grulich in *Preslia*, 56(1): 39 (1984): *Sedum spurium*.
 stellatum (L.) V. Grulich in *Preslia*, 56(1): 39 (1984): *Sedum stellatum*.
 stevenianum (Rouy & Camus) V. Grulich in *Preslia*, 56(1): 39 (1984): *Sedum stevenianum*.
 stoloniferum (S.G. Gmel.) V. Grulich in *Preslia*, 56(1): 39 (1984): *Sedum stoloniferum*.

ASTEROTHAMNUS (Compos.).

- centralasiaticus
 var. potaninii (Novopokr.) Y. Ling & Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 74: 263 (1985): A. potaninii.

ASTILBE (Saxifragac.).

- longipilosa A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 466 (1979 publ. 1980), as 'longepilosa'—New Guinea (Papua New Guinea).
 rivularis
 var. angustata C.Y. Wu ex J.T. Pan in *Acta Phytotax. Sin.*, 23(6): 439 (1985)—China.
 var. myriantha (Diels) J.T. Pan in *Acta Phytotax. Sin.*, 23(6): 438 (1985): A. myriantha.

ASTOMA (Umbellif.).

- galiocarpum (Korov.) M.G. Pimenov & E.V. Klyuikov in *Bot. Zhurn.*, 66(4): 478 (1981): *Astomatopsis galiocarpa*.

ASTOMAEA Reichenbach, Handb. Nat. Pflanzensyst.: 218 (1837), nom. nov.: Astoma A.P. DC. (Umbellif.).

- seselifolia (A.P.DC.) S. Rauschert in *Taxon*, 31(3): 563 (1982): *Astoma seselifolium*.

ASTRACANTHA D. Podlech in Mitt. Bot. Staatssamml. München, 19: 4 (1983). LEGUMINOSAE.

- acetabulosa (Townsend) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus acetabulosus*.
 acicularis (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus acicularis*.
 acmophylla (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus acmophyllus*.
 acmophylloides (Grossh.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus acmophylloides*.
 adscendens (Boiss. & Hausskn.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus adscendens*.
 adusta (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus adustus*.
 aitosensis (Ivanisch.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus aitosensis*.

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- albifolia (Frey & Sint.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 4 (1983): *Astragalus albifolius*.
 albisipina (Sirj. & Bomm.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus albisipinus*.
 alexandri (Sirj.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus alexandri*.
 alexeenkoana (B. Fedtsch. & Ivanova) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus alexeenkoanus*.
 amblolepis (Fischer) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus amblolepis*.
 andrachnaefolia (Fenzl) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus andrachnaefolius*.
 antabica (Boiss.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus antabicus*.
 antiochiana (Post) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus antiochianus*.
 arnacantha (M. Bieb.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus arnacantha*.
 arnacanthoides (Boriss.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Tragacantha arnacanthoides*.
 asaphes (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 5 (1983): *Astragalus asaphes*.
 atenica (Ivanischvili) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus atenicus*.
 atropatana (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus atropatanus*.
 aurea (Willd.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus aureus*.
 bactriana (Fischer ex Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus bactrianus*.
 baghensis (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus baghensis*.
 baibutensis (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus baibutensis*.
 balansae (Boiss.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus balansae*.
 barba-caprina (Theod., Fed. & Rzaade) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus barba-caprina*.
 barba-jovis (DC.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus barba-jovis*.
 barbeyana (Post) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus barbeyanus*.
 basianica (Boiss. & Hausskn.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus basianicus*.
 bethlehemitica (Boiss.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus bethlehemiticus*.
 bienerti (Bunge) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 6 (1983): *Astragalus bienerti*.
 bombycalyx (Eig) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 7 (1983): *Astragalus bombycalyx*.
 brachycalyx (Fischer) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 7 (1983): *Astragalus brachycalyx*.
 brachyptera (Fischer) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 7 (1983): *Astragalus brachypterus*.
 carthlica (Theod., Fed. & Rzaade) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 7 (1983): *Astragalus carthlicus*.
 caspica (M. Bieb.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 7 (1983): *Astragalus caspicus*.

ASTRACANTHA :-

- caucasica (Pallas) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus caucasicus.
- celakovskiana (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus celakovskianus.
- cephalotes (Banks & Sol.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus cephalotes.
- cerasocrena (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus cerasocrenus.
- cesarensis (Sirj. & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus cesarensis.
- chorassanica (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus chorassanicus.
- chtonocephala (Boiss. & Balansa) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 7 (1983): Astragalus chtonocephalus.
- commagenica (Hand.-Mazz.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus krueganus var. commagenicus.
- compacta (Lam.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus compactus.
- condensata (Ledeb.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus condensatus.
- consimilis (Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus consimilis.
- crassinervia (Boiss. & Noe) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus crassinervius.
- crenophila (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus crenophilus.
- cretica (Lam.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus creticus.
- cretica
subsp. rumelica (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus rumelicus.
- cruentiflora (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus cruentiflorus.
- cuspidatipulata (Eig) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus cuspidatipulatus.
- cymbibracteata (Huber-Morath & Chamberlain) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus cymbibracteatus.
- cymbostegis (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus cymbostegis.
- darmikii (Mouterde) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 8 (1983): Astragalus darmikii.
- deinacantha (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus deinacanthus.
- delbesii (Eig) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus delbesii.
- delia (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus delius.
- denudata (Steven) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus denudatus.
- diphterites (Fenzl) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus diphterites.
- dipodura (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus dipodurus.
- dissecta (B. Fedtsch. & Ivanova) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus dissectus.
- divaricata (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus divaricatus.
- drusorum (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus drusorum.

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- drymophila (Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus drymophilus.
- dschuparensis (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus dschuparensis.
- echidna (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus echidna.
- echidnaeformis (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 9 (1983): Astragalus echidnaeformis.
- echinus (DC.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus echinus.
- elbistanica (Huber-Morath & Chamberlain) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus elbistanicus.
- elisabethae (Willd.) & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus elisabethae.
- erinacea (Fischer & C.A. Meyer ex Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus erinaceus.
- eriocephalus (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus eriocephalus.
- eriosphaera (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus eriosphaerus.
- eristyla (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus eristylus.
- eschkerensis (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus eschkerensis.
- esfandiarii (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus esfandiarii.
- exigua (Post) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus exiguus.
- fallax (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 10 (1983): Astragalus fallax.
- farakulumensis (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus farakulumensis.
- flavirubens (Theod., Fed. & Rzaade) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus flavirubens.
- flexispina (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus flexispina.
- floccosa (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus floccosus.
- florulenta (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus florulentus.
- gaillardoti (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus gaillardoti.
- garaensis (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus garaensis.
- gaziantepica (Chamberlain & Matthews) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus gaziantepicus.
- gemiana (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus gemianus.
- gevashensis (Chamberlain & Matthews) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus gevashensis.
- ghilanica (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus ghilanicus.
- gigantostrobis (Rech. f. & Aellen) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 11 (1983): Astragalus gigantostrobis.
- glabrifolia (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus glabrifolius.
- glaucopoides (Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus glaucopoides.
- globiflora (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus globiflorus.

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- gössypina (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus gössypinus.
- granatensis (Lam.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus granatensis.
- subsp. sicala (Biv.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus sicalus.
- gudrathi (Theod., Fed. & Rzaade) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus gudrathi.
- gummifera (Labill.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus gummifer.
- hakkiarica (Chamberlain & Matthews) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus hakkiaricus.
- heratensis (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus heratensis.
- hilaris (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus hilaris.
- hypsogeton (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 12 (1983): Astragalus hypsogeton.
- idae (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus idae.
- imbricata (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus imbricata.
- insidiosa (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus insidiosa.
- isaurica (Huber-Morath & Matthews) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus isauricus.
- jankae (Degen & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus jankae.
- karabaghensis (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus karabaghensis.
- subsp. vedica (Takht.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus vedicus.
- karakalensis (Freyn & Sint.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus karakalensis.
- karjagii (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus karjagii.
- kirshehirica (Chamberlain) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus kirshehiricus.
- kuhistana (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus kuhistanus.
- kuhitangi (Nevski) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 13 (1983): Astragalus kuhitangi.
- kuramensis (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus kuramensis.
- kurdica (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus kurdicus.
- lagonyx (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lagonyx.
- lagowskyi (Trautv.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lagowskyi.
- lamarckii (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lamarckii.
- lasiocaulos (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lasiocaulos.
- lasiostyla (Fischer ex Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lasiostylus.
- lateritia (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lateritius.
- lateritians (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): Astragalus lateritians.

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- laxiflora* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): *Astragalus laxiflorus*.
- leiocladus* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): *Astragalus leiocladus*.
- lepidantha* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): *Astragalus lepidanthus*.
- leucoptila* (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 14 (1983): *Astragalus leucoptilus*.
- longifolia* (Lam.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus longifolius*.
- louisii* (Thiebaut) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus louisii*.
- macrantha* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Tragacantha macrantha*.
- macrolacis* (Boiss. & Buhse) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus macrolacis*.
- marshalliana* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus marshallianus*.
- meana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Tragacantha meana*.
- meraca* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Tragacantha meraca*.
- meschedensis* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus meschedensis*.
- mesoleia* (Boiss. & Hohen.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus mesoleios*.
- meyeri* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus meyeri*.
- michauxiana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus michauxianus*.
- microcephala* (Willd.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus microcephalus*.
- microptera* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 15 (1983): *Astragalus micropterus*.
- mittchelliana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus mittchellianus*.
- monachorum* (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus monachorum*.
- morgani* (Freyn) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus morgani*.
- multifoliolata* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Tragacantha multifoliolata*.
- multispina* (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus multispina*.
- muschiana* (Kotschy & Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus muschianus*.
- myriacantha* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus myriacanthus*.
- noeana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus noeana*.
- ochrobria* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus ochrobrius*.
- octopus* (C.C. Townsend) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus octopus*.
- oechtoeranensis* (Freyn) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus oecheoeranensis*.
- oleifolia* (DC.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus oleifolius*.
- oltensis* (Grossh.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 16 (1983): *Astragalus oltensis*.

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- pachyacantha* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus pachyacanthus*.
- pachystachys* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus pachystachys*.
- parnassi* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus parnassi*.
- subsp. calabra* (Ten.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus siculus* var. *calabrus*.
- subsp. cyllenea* (Boiss. & Heldr.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus parnassi* var. *cylleneus*.
- parrowiana* (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus parrowianus*.
- patnosica* (Chamberlain & Matthews) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus patnosicus*.
- pennata* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus pennatus*.
- subsp. ericalyx* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus ericalyx*.
- pennatula* (Huber-Morath & Chamberlain) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus pennatulus*.
- peristerea* (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 17 (1983): *Astragalus peristereus*.
- phrygia* (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus phrygius*.
- plumata* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Tragacantha plumata*.
- plumosa* (Willd.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus plumosus*.
- podperae* (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus podperae*.
- polyantha* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus polyanthus*.
- prominens* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Tragacantha prominens*.
- prusiana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus prusianus*.
- pseudaurea* (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus pseudaurea*.
- pseudocaspia* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus pseudocaspicus*.
- psilacmos* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus psilacmos*.
- psilodontia* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus psilodontius*.
- psilostyla* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus psilostylus*.
- pterocephala* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus pterocephalus*.
- ptilocephala* (Baker) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 18 (1983): *Astragalus ptilocephalus*.
- ptilodes* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus ptilodes*.
- pulvinata* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus pulvinatus*.
- pycnantha* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Tragacantha pycnantha*.
- pycnocephala* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus pycnocephalus*.
- qatmensis* (Thiebaut) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus qatmensis*.

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- radschirdensis* (Sirj. & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus radschirdensis*.
- rascheyaensis* (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus rascheyaensis*.
- rayatensis* (Eig) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus rayatensis*.
- rhodochroa* (Boiss. & Hausskn.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus rhodochrous*.
- rousseana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus rousseanus*.
- rubens* (B. Fedtsch. & Ivanova) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus rubens*.
- schottiana* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 19 (1983): *Astragalus schottianus*.
- semipellita* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus semipellitus*.
- serpentinica* (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus serpentinicus*.
- sofarensis* (Thiebaut) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus sofarensis*.
- sofica* (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus soficus*.
- sommieri* (Freyn) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus sommieri*.
- spectabilis* (Schischkin) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus spectabilis*.
- splendidissima* (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus splendidissimus*.
- stenonychioides* (Freyn & Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus stenonychioides*.
- stipulosa* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Tragacantha stipulosa*.
- strictispina* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus strictispinus*.
- strobilifera* (Royle ex Benth.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 20 (1983): *Astragalus strobiliferus*.
- talarensis* (Sirj. & Rech. f.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus talarensis*.
- talascea* (Boiss. & Balansa) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus talasceus*.
- terekensis* (Theod., Fed. & Rzazade) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus terekensis*.
- thiebautii* (Eig) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus thiebautii*.
- thracica* (Griseb.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus thracicus*.
- tmolea* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus tmoleus*.
- tokatensis* (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus tokatensis*.
- totschalensis* (Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus totschalensis*.
- tournefortii* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus tournefortii*.
- transoxana* (Fischer ex Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus transoxanus*.
- trojana* (Steven ex Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Astragalus trojanus*.
- turkmenorum* (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 21 (1983): *Tragacantha turkmenorum*.

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- vladimiri (Sirj.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus vladimiri*.
 voronoviana (Boriss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Tragacantha voronoviana*.
 warburgii (Bornm.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus warburgii*.
 wartsensis (Boiss.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus wartsensis*.
 wiedemanniana (Fischer) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus wiedemannianus*.
 xanthogossypina (Hand.-Mazz.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus xanthogossypinus*.
 zachlensis (Bunge) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus zachlensis*.
 zahlbruckneri (Hand.-Mazz.) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus zahlbruckneri*.
 zoharyi (Eig) D. Podlech in Mitt. Bot. Staatssamml. München, 19: 22 (1983): *Astragalus zoharyi*.

ASTRAGALUS (Legumin.).

- sect. Albiflorus Y.C. Ho in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 105 (1981).
 ser. Bibracteolatae K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 122 (1982), without type.
 sect. Chrysoterpis Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 56 (1980).
 sect. Deserta S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 59 (1983).
 ser. Ebracteolatae (Sims.) K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 120 (1982): A. sect. Ebracteolatae.
 sect. Longistipitatus Y.C. Ho in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 119 (1981), as 'longistipitatus'.
 sect. Polycladus Y.C. Ho in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 107 (1981).
 ser. Robusti (Pet.-Stib.) K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 132 (1982): A. sect. Robusti.
 sect. Rostratus (Boriss.) K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 70 (1982): A. ser. Rostrati.
 ser. Sesbanella (Bge.) K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 131 (1982): sect. Sesbanella.
 sect. Thaumasiophaca D. Podlech in Bot. Jahrb., 107(1-4): 61 (1985).
 adanicus M.A. Ivanishvili in Zam. Sist. Geogr. Rast., 35: 71 (1978)—Turkey.
 aktauensis
 subsp. chodshamastonicus M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 685, 172 (1981)—U.S.S.R. (Middle Asia).
 albido-flavus K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 124 (1982)—Xizang.
 allochrous
 var. playanus (M.E. Jones) D. Isely in Syst. Bot., 8(4): 420 (1983): A. playanus.
 altanii H. Huber-Morath in Bauhinia, 7(3): 178 (1982)—Turkey.
 ammophilus M. Bieb. ex Besser in Flora, 15(2), Beibl.: 45 (1832)—Black Sea Coast. †
 anachoreticus D. Podlech in Bot. Jahrb., 107(1-4): 66 (1985)—Afghanistan.
 angustifoliolatus K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 123 (1982)—China.
 australis
 var. major (A. Gray) D. Isely in Syst. Bot., 8(4): 421 (1983): A. glabriusculus var. major.
 var. olympicus D. Isely in Syst. Bot., 8(4): 421 (1983), nom. nov.: A. olympicus Cotton.
 austroferganicus R.V. Kamelin & R.M. Vinogradova in Opred. Rast. Sred. Azii, 6: 356, 203 (1981)—U.S.S.R. (Middle Asia).
 babatagi
 subsp. indurescens M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 683, 114 (1981)—U.S.S.R. (Middle Asia).
 bachardeni R.V. Kamelin & S.S. Kovalevskaya in Opred. Rast. Sred. Azii, 6: 352, 149 (1981)—U.S.S.R. (Middle Asia).
 basilii R.V. Kamelin & S.S. Kovalevskaya in Opred. Rast. Sred. Azii, 6: 355, 162 (1981)—U.S.S.R. (Middle Asia).
 bigelovii
 var. marcidus (E. Greene ex Rydb.) D. Isely in Syst. Bot., 8(4): 421 (1983): A. marcidus.
 bisulcatus
 subsp. haydenianus (A. Gray ex Brandege) W.A. Weber in Phytologia, 51(6): 369 (1982): A. haydenianus.
 boreomarinus A.P. Khokhryakov in Byull. Mosk. Obsch. Ispyt. Priro., Biol., 89(4): 110 (1984)—U.S.S.R. (Soviet Far East).
 bornmuellerianus B. Fedtsch. in Sov. Bot., 4: 133 (1937), nom. nov.; cf. M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 184 (1981): A. bornmuelleri B. Fedtsch.
 f. brevispina M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 186 (1981), without latin descr. & type—U.S.S.R. (Middle Asia).
 botschantzevii R.V. Kamelin & Rassul. in Opred. Rast. Sred. Azii, 6: 351, 149 (1981)—U.S.S.R. (Middle Asia).
 bryogenes R.C. Barneby in Brittonia, 36(2): 171 (1984)—Peru.
 caeruleopetalinus Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 60 (1980), nom. nov.: A. caeruleus Tsai & Yü.
 var. glabricarpus Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 60 (1980)—Xizang, China.
 cenorrhynchus R.C. Barneby in Brittonia, 34(1): 78 (1982)—Mexico.
 changduensis Y.C. Ho in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 106 (1981)—Xizang.
 chilienshanensis Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 51 (1980)—China.
 chodshamastonicus M.G. Pakhomova in Opred. Rast. Sred. Azii, 6: 350, 136 (1981)—U.S.S.R. (Middle Asia).
 colhuensis E. Gómez-Sosa in Darwiniana, 24(1-4): 28 (1982)—Argentina.
 convallarius
 var. margaretae R.C. Barneby in Brittonia, 36(2): 167 (1984)—U.S.A. (Nevada).
 creticus
 f. glaberrimus W. Greuter & J. Zaffran in Willdenowia, 14(2): 281 (1984 publ. 1985)—Crete.
 cupulicalycinus S.B. Ho & Y.C. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 47 (1983)—China.
 cuyanus E. Gómez-Sosa in Darwiniana, 24(1-4): 27 (1982)—Argentina.
 czilduchtaroni R.V. Kamelin in Opred. Rast. Sred. Azii, 6: 352, 149 (1981)—U.S.S.R. (Middle Asia).
 datuensis Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 57 (1980)—China.
 debequaeus S.L. Welsh in Great Basin Nat., 45(1): 31 (1985)—U.S.A. (Colorado).
 dependens
 var. aurantiacus (Hand.-Mazz.) Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 71 (1980): A. aurantiacus.
 depressus
 var. tasheliensis S. Erik & H. Sümbül in Notes Roy. Bot. Gard. Edinburgh, 40(3): 513 (1983)—Turkey.
 dolonus (Rassul. & B. Sharip.) R.V. Kamelin in Opred. Rast. Sred. Azii, 6: 179 (1981): *Tragacantha dolona*.
 dsharkenticus
 var. gongliuensis S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 63 (1983)—China.
 elazigense T. Ekim in Notes Roy. Bot. Gard. Edinburgh, 42(1): 83 (1984)—Turkey.
 ephemeretorum
 subsp. bilobulatus M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 683, 108 (1981)—U.S.S.R. (Middle Asia).
 episcopus
 var. lancearius (A. Gray) D. Isely in Syst. Bot., 8(4): 421 (1983): A. lancearius.
 equisolenis E. Neese & S.L. Welsh in Rhodora, 83(835): 457 (1981)—U.S.A. (Utah).

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- euchlorus K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 67 (1982)—China.
 eurylobus (Barneby) R.C. Barneby in Brittonia, 36(2): 169 (1984): A. tephrodes var. eurylobus.
 fabrisii E. Gomez-Sosa in Darwiniana, 23(2-4): 507 (1981)—Argentina.
 falconeri
 var. paucistrigosus K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 131 (1982)—Xizang.
 ferganensis
 f. angustifolius M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 686, 251 (1981), without type—U.S.S.R. (Middle Asia).
 f. arcuatus M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 686, 251 (1982), without type—U.S.S.R. (Middle Asia).
 f. macrocarpus M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 686, 251 (1981), without type—U.S.S.R. (Middle Asia).
 flavovirens K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 122 (1982)—China.
 floccosifolius
 f. cauligerus M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 683, 107 (1981), without type—U.S.S.R. (Middle Asia).
 fursei D. Podlech in Bot. Jahrb., 107(1-4): 62 (1985)—Afghanistan.
 gemellus D. Podlech in Bot. Jahrb., 107(1-4): 71 (1985)—Afghanistan.
 glabellus D. Podlech in Bot. Jahrb., 107(1-4): 68 (1985)—Afghanistan.
 golmunensis Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 61 (1980)—China.
 gracilidentatus S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(4): 51 (1983)—Sinkiang.
 habamontis K.T. Fu in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 68 (1982)—China.
 hamiensis S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 43 (1983)—China.
 havinus
 var. pallidiflorus Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1(3): 111 (1981)—China.
 hebecarpus Cheng f. ex S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 53 (1983)—China.
 hickenii E. Gomez-Sosa in Hickenia, 2(2): 5 (1983)—Argentina.
 hotanensis S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 68 (1983)—China.
 howellii
 var. pauper (Barneby) D. Isely in Syst. Bot., 8(4): 422 (1983): A. misellus var. pauper.
 huiningensis Y.C. Ho in Bull. Bot. Lab. North-East. Forest. Inst., 1980(8): 69 (1980)—China.
 igoschinae R.V. Kamelin & B.A. Yurtsev in Bot. Zhurn., 67(9): 1285 (1982)—U.S.S.R. (Polar Urals).
 iliensis
 var. macrostephanus S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 68 (1983)—China.
 intrarenis
 f. intermedius M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 686, 244 (1981), without type—U.S.S.R. (Middle Asia).
 f. subintrarenis M.R. Rasulova in Fl. Tadzhikskoi SSR, 6: 244 (1981), without type—U.S.S.R. (Middle Asia).
 iodanthus
 var. pseudoiodanthus (Barneby) D. Isely in Syst. Bot., 8(4): 422 (1983): A. pseudoiodanthus.
 jiuquanensis S.B. Ho in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 56 (1983)—China.
 kavirensis H. Freitag in Willdenowia, 13(1): 133 (1983)—Iran.
 kentrophyta
 subsp. coloradoensis (Jones) W.A. Weber in Phytologia, 53(3): 187 (1983): A. kentrophyta var. coloradoensis.
 subsp. danaus (Barneby) W.A. Weber in Phytologia, 53(3): 187 (1983): A. tegetarius var. danaus.
 subsp. douglasii (Barneby) W.A. Weber in Phytologia, 53(3): 187 (1983): A. kentrophyta var. douglasii.
 subsp. elatus (S. Wats) W.A. Weber in Phytologia, 53(3): 187 (1983): A. kentrophyta var. elatus.

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- subsp. implexus* (Canby ex Porter & Coulter) W.A. Weber in *Phytologia*, 53(3): 187 (1983): A. tegetarius var. *implexus*.
- subsp. jessiae* (Peck) W.A. Weber in *Phytologia*, 53(3): 187 (1983): A. *jessiae*.
- subsp. neomexicanus* (Barneby) W.A. Weber in *Phytologia*, 53(3): 187 (1983): A. tegetarius var. *neomexicanus*.
- subsp. unguilatus* (Jones) W.A. Weber in *Phytologia*, 53(3): 187 (1983): A. kentrophyta var. *unguilatus*.
- knightii* R.C. Barneby in *Brittonia*, 35(2): 109 (1983)—U.S.A. (New Mexico).
- kopalensis* Lipsky ex R.V. Kamelin in *Opred. Rast. Sred. Azii*, 6: 355, 191 (1981)—U.S.S.R. (Middle Asia).
- koraensis* Y.N. Lee in *Korean J. Bot.*, 24(1): 27 (1981)—Korea.
- korotkovae* R.V. Kamelin & S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 354, 156 (1981)—U.S.S.R. (Middle Asia).
- korovinianus*
- f. elatior* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 682, 104 (1981), without type—U.S.S.R. (Middle Asia).
- krascheninnikovii* R.V. Kamelin in *Opred. Rast. Sred. Azii*, 6: 356, 193 (1981)—U.S.S.R. (Middle Asia).
- kronenburgii*
- var. chaidamuensis* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 42 (1983)—China.
- kuznetsovii* M. Pop. ex S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 354, 157 (1981)—U.S.S.R. (Middle Asia).
- laguroides*
- var. micranthus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 57 (1983)—China.
- latiunguiculatus* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 60 (1980)—China.
- lavrenkoi* R.V. Kamelin in *Opred. Rast. Sred. Azii*, 6: 356, 191 (1981)—U.S.S.R. (Middle Asia).
- lentiginosus*
- var. higginsii* S.L. Welsh & K. Thorne in *Brittonia*, 33(3): 296 (1981)—U.S.A. (Texas).
- lentilobus* R.V. Kamelin & S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 353, 152 (1981)—U.S.S.R. (Middle Asia).
- subsp. bilobatoalatus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 685, 150 (1981)—U.S.S.R. (Middle Asia).
- f. subalpinus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 685, 150 (1981), without type—U.S.S.R. (Middle Asia).
- limnocharis*
- var. montii* (Welsh) D. Isely in *Syst. Bot.*, 8(4): 422 (1983): A. *montii*.
- lonchocarpus*
- var. hamiltonii* (C.L. Porter) D. Isely in *Syst. Bot.*, 8(4): 422 (1983): A. *hamiltonii*.
- macrouroides* A. Huber-Morath in *Bauhinia*, 7(3): 177 (1982)—Turkey.
- mayeri* K. Micevski in *Fragm. Balcan. Mus. Macedon. Sci. Nat.*, 7(17): 164 (1970)—Yugoslavia.
- melanostachys*
- f. bracteolaris* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 62 (1981), without latin descr. & type—U.S.S.R. (Middle Asia).
- f. prostrata* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 62 (1981), without latin descr. & type—U.S.S.R. (Middle Asia).
- membranaceus*
- var. purpurinus* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 54 (1980)—China.
- merkensis* R.V. Kamelin & S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 353, 151 (1981)—U.S.S.R. (Middle Asia).
- minudentatus* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1(3): 108 (1981)—Xizang.
- mirabilis*
- subsp. chodshamastonicus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 683, 129 (1981)—U.S.S.R. (Middle Asia).
- subsp. czargicus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 684, 129 (1981)—U.S.S.R. (Middle Asia).
- mironovii* M.G. Pakhomova & Rassul. in *Opred. Rast. Sred. Azii*, 6: 351, 137 (1981)—U.S.S.R. (Middle Asia).

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- missouriensis*
- var. accumbens* (Sheldon) D. Isely in *Syst. Bot.*, 8(4): 422 (1983): A. *accumbens*.
- var. humistratus* D. Isely in *Syst. Bot.*, 8(4): 423 (1983)—U.S.A. (Colorado).
- monanthus* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 130 (1982)—Xizang.
- monoensis*
- var. ravenii* (Barneby) D. Isely in *Syst. Bot.*, 8(4): 423 (1983): A. *ravenii*.
- monspessulanus*
- subsp. teresianus* (Sennen & Elias) F. Amich Garcia in *Stud. Bot. (Salamanca)*, 2: 144 (1983): A. *teresianus*.
- monumentalis*
- var. cottamii* (Welsh) D. Isely in *Syst. Bot.*, 8(4): 423 (1983): A. *cottamii*.
- mundulus* D. Podlech in *Bot. Jahrb.*, 107(1-4): 56 (1985)—Afghanistan.
- nakaianus* Y.N. Lee in *Korean J. Bot.*, 24(1): 28 (1981)—Korea.
- nanjiangianus* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 69 (1982)—China.
- newberryi*
- var. aquarii* D. Isely in *Syst. Bot.*, 8(4): 423 (1983)—U.S.A. (Arizona).
- nicorae* E. Gómez-Sosa in *Darwiniana*, 24(1-4): 23 (1982)—Argentina.
- nivalis*
- var. aureocalycatus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 54 (1983)—China, Sinkiang.
- nobilis*
- var. obtusifoliolus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 58 (1983)—Sinkiang.
- var. pseudoplumbens* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 338 (1981), without latin descr. & type—U.S.S.R. (Middle Asia).
- nuciferus*
- f. nuciferiformis* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 91 (1981), without latin descr.—U.S.S.R. (Middle Asia).
- ochotensis* A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 89(4): 110 (1984)—U.S.S.R. (Soviet Far East).
- omissus* M.G. Pakhomova in *Opred. Rast. Sred. Azii*, 6: 349, 136 (1981)—U.S.S.R. (Middle Asia).
- oophorus*
- var. lavinii* R.C. Barneby in *Brittonia*, 36(2): 168 (1984)—U.S.A. (Nevada, California).
- parnassi*
- f. alba* K. Micevski & E. Mayer in *Acta Bot. Croatica*, 43: 311 (1984)—Yugoslavia.
- parvicarinatus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 55 (1983)—China.
- pastorius*
- var. linearibracteatus* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 129 (1982)—China.
- pauperiformis*
- subsp. flavescens* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 684, 131 (1981)—U.S.S.R. (Middle Asia).
- pavlovianus*
- var. longirostris* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 67 (1983)—China.
- piscator* R.C. Barneby & S.L. Welsh in *Great Basin Nat.*, 45(3): 551 (1985)—U.S.A. (Utah).
- piutensis* R. Barneby & D.J. Mabberley in *Taxon*, 34(3): 453 (1985), nom. nov.: A. *marianus* (Rydb.) Barneby.
- porphyrocalyx* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 67 (1980)—China.
- prattii*
- var. multiflorus* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 126 (1982)—China.
- var. pastorioides* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 127 (1982)—China.
- prodigious* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 121 (1982)—Xizang.
- pseudobabatagi* M.G. Pakhomova & Rassul. in *Opred. Rast. Sred. Azii*, 6: 350, 136 (1981)—U.S.S.R. (Middle Asia).
- pseudoborodini* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 54 (1983)—China.
- pseudochypogaeus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 58 (1983)—China.

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- pseudoeremophysa*
- f. multiflorus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 684, 139 (1981), without type—U.S.S.R. (Middle Asia).
- pseudoscaberimus* Wang & Tang ex S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 57 (1983)—China.
- pseudotetrastichus* M.N. Abdullaeva in *Opred. Rast. Sred. Azii*, 6: 357, 254 (1981)—U.S.S.R. (Middle Asia).
- pseudoversicolor* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 71 (1980)—China.
- quisqualis*
- f. albicalycinus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 682, 95 (1981), without type—U.S.S.R. (Middle Asia).
- f. arcuatus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 682, 95 (1981), without type—U.S.S.R. (Middle Asia).
- f. austrotadzhikistanicus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 682, 95 (1981), without type—U.S.S.R. (Middle Asia).
- subsp. congregatus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 682, 95 (1981)—U.S.S.R. (Middle Asia).
- subsp. kuhfrushensis* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 681, 94 (1981)—U.S.S.R. (Middle Asia).
- subsp. longiscapus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 681, 94 (1981)—U.S.S.R. (Middle Asia).
- f. macrocarpus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 681, 94 (1981), without type—U.S.S.R. (Middle Asia).
- f. nudicalycinus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 681, 94 (1981), without type—U.S.S.R. (Middle Asia).
- remanens* M.M. Nabiev in *Opred. Rast. Sred. Azii*, 6: 103 (1981), nom. nov.: A. *cinerascens* M. Pop.
- retufoiliatus* Y.C. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 114 (1981)—China.
- rubrifolius* V.V. Nikit. ex S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 354, 162 (1981)—U.S.S.R. (Middle Asia).
- saccatocarpus* K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 118 (1982)—China.
- salsugineus*
- var. multijugus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 52 (1983)—China.
- saratagi*
- subsp. artschamajdani* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 686, 258 (1981), as 'artschamajani' p. 258—U.S.S.R. (Middle Asia).
- var. minutiflorus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 48 (1983)—China.
- subsp. sarimensis* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 686, 260 (1981)—U.S.S.R. (Middle Asia).
- sardaimionensis* P.N. Ovchinnikov & M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 67 (1981), nom. nov.: A. *debilis* P.N. Ovchinnikov & M.R. Rasulova.
- sedaensis* Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 64 (1980)—China.
- serenoi*
- var. shockleyi* (M.E. Jones) R.C. Barneby in *Brittonia*, 36(2): 168 (1984): *Astragalus shockleyi*.
- sevangensis*
- subsp. aspindzicus* (Manden. & Chintib.) A.K. Sytin in *Novosti Sist. Vyssh. Rast.*, 21: 109 (1984): A. *aspindzicus*.
- severzovii*
- f. longiscapus* M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 684, 133 (1981), without type—U.S.S.R. (Middle Asia).
- shultziorum* R.C. Barneby in *Brittonia*, 33(2): 156 (1981)—U.S.A. (Wyoming).
- siliquosus*
- subsp. stramineus* (Boiss. & Kotschy) E. Kozik & D. Podlech in *Mitt. Bot. Staatssamml. München*, 19: 358 (1983): A. *stramineus*.
- skorniakovii*
- var. wuqiensis* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 49 (1983)—China.
- stenoceras*
- var. longidentatus* S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 64 (1983)—China.

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- taipaishanensis Y.C. Ho & S.B. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 63 (1980)—China.
- taiyuanensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 60 (1983)—China.
- tashkendicus
- f. macrocarpus M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 687, 274 (1981)—U.S.S.R. (Middle Asia).
- f. microphyllus M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 687, 274 (1981)—U.S.S.R. (Middle Asia).
- tatsienensis
- var. kangrenbuchiensis (Ni & P.C. Li) Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 59 (1980): A. yunnanensis var. kangrenbuchiensis.
- taygeteus J. Persson & A. Strid in *Willdenowia*, 12(2): 207 (1982)—Greece.
- tekesensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 53 (1983)—Sinkiang.
- tenchingensis S.S. Cheng ex K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 129 (1982)—China.
- thauomasios D. Podlech in *Bot. Jahrb.*, 107(1-4): 58 (1985)—Afghanistan.
- thracicus
- var. doiranense K. Micevski & E. Mayer in *Acta Bot. Croatica*, 43: 313 (1984)—Jugoslavia.
- tibetanus
- f. jachschivolensis M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 685, 199 (1981), without type—U.S.S.R. (Middle Asia).
- var. patentipilus K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 73 (1982)—China.
- f. sarytagensis M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 685, 199 (1981), without type—U.S.S.R. (Middle Asia).
- tichmii R.C. Barneby in *Brittonia*, 36(2): 169 (1984)—U.S.A. (Nevada).
- toksunensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 50 (1983)—China.
- transiliensis
- var. microphyllus S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 59 (1983)—China.
- transnominatus M.N. Abdullaeva in *Opred. Rast. Sred. Azii*, 6: 233 (1981), nom. nov.: A. trifoliolatus Pavl.
- trifoliolatus Pavl. in *Vestn. AN KazSSR*, 1: 32 (1942); cf. M.N. Abdullaeva in *Opred. Rast. Sred. Azii*, 6: 233 (1981)—Locality not stated.
- turgidocarpus K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 127 (1982)—China.
- tuvincus S.A. Timokhina in *Sist. Geogr. Rast. Sibiri*: 8 (1978)—U.S.S.R. (Siberia).
- unilocularis R.V. Kamelin & M.G. Pakhomova in *Opred. Rast. Sred. Azii*, 6: 349, 135 (1981)—U.S.S.R. (Middle Asia).
- vallicoides A.P. Khokhryakov in *Byull. Glavn. Bot. Sada (Moscow)*, 120: 36 (1981)—U.S.S.R. (Soviet Far East).
- weixinensis Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1(3): 112 (1981)—China.
- wenquanensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 58 (1983)—Sinkiang.
- wensuensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 60 (1983)—China.
- wenxianensis Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1(3): 118 (1981)—China.
- woldemari
- var. atrottrichocladus S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 56 (1983)—Sinkiang.
- wulumuqianus Wang & Tang ex K.T. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 71 (1982)—China.
- xanthomeloides
- f. pseudokrauseanus M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 6: 687, 323 (1981), without type—U.S.S.R. (Middle Asia).
- xiaojinensis Y.C. Ho in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 49 (1980)—China.
- xinjiangensis Y.C. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 121 (1981)—China.
- yumenensis S.B. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 65 (1983)—China.

ASTRANTHIUM (Compos.).

- reichei J. Rzedowski in *Bol. Soc. Bot. M  x.*, 45: 114 (1983 publ. 1984)—Mexico.

ASTRANTIA (Umbellif.).

- major
- f. integra (K. Maly) I. Asenov in *Fl. Nar. Republ. Bulgariya*, 8: 34 (1982): A. major var. integra.

ASTROPHYTUM (Cactac.).

- asterias
- var. nudum Y. Ito, *The Cactaceae*: 508 (1981), without type—Locality not stated.
- var. pubescente Y. Ito, *The Cactaceae*: 508 (1981), without type—Locality not stated.
- var. striatipetalum Okumura & Y. Ito in Y. Ito, *The Cactaceae*: 508 (1981), without type—Locality not stated.
- capricorne
- var. crassispinum-nudum Y. Ito, *The Cactaceae*: 514 (1981), without type—Locality not stated.
- columnare (K. Schum.) Sadosky & Sch  tz, *Die Gattung Astrophytum*: 159 (1979); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 30: 4 (1979 publ. 1981): Echinocactus myriostigma columnaris.
- myriostigma
- var. caespiosum Y. Ito, *The Cactaceae*: 510 (1981), without type—Locality not stated.
- var. coahuilense-pubescente Y. Ito, *The Cactaceae*: 510 (1981), without type—Locality not stated.
- var. columare-octogonum Y. Ito, *The Cactaceae*: 512 (1981), without type—Locality not stated.
- var. nudum-octogonum Y. Ito, *The Cactaceae*: 512 (1981), without type—Locality not stated.
- var. nudum-pubescente Y. Ito, *The Cactaceae*: 512 (1981), without type—Locality not stated.
- var. quadricostatum-pubescente Y. Ito, *The Cactaceae*: 510 (1981), without type—Locality not stated.
- var. tulense (Kays.) Y. Ito, *The Cactaceae*: 511 (1981), without basionym ref.: A. myriostigma subsp. tulense.
- ornatum
- var. pubescente Y. Ito, *The Cactaceae*: 513 (1981), without type—Locality not stated.
- tulense (Kays.) Sadosky & Sch  tz, *Die Gattung Astrophytum*: 159 (1979); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 30: 4 (1979 publ. 1981): A. myriostigma subsp. tulense.

ASTROTICHILIA (Harms) J.F. Leroy ex T.D. Pennington & B.T. Styles in Blumea, 22(3): 477 (1975), with basionym ref.: Trichilia sect. Astrotichilia (Meliac.). †

  ASTROWORTHIA (Liliac.).

- skinneri (Berg.) J. Pilbeam, *Haworthia & Astroloba*: 153 (1983): Apicra skinneri.

ASYNEUMA (Campanulac.).

- chinense D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 188 (1983)—China.

ATALAYA (Sapindac.).

- angustifolia S.T. Reynolds in *Austrobaileya*, 1(4): 402 (1981)—Australia (Queensland).
- calicicola S.T. Reynolds in *Austrobaileya*, 1(4): 404 (1981)—Australia (Queensland).
- rigida S.T. Reynolds in *Austrobaileya*, 1(4): 405 (1981)—Australia (Queensland).
- sericopetala S.T. Reynolds in *Austrobaileya*, 1(4): 399 (1981)—Australia (Queensland).

ATELEIA (Legumin.).

- popenoei D.S. Correll in *J. Arnold Arbor.*, 62(2): 261 (1981)—Bahama Is.

ATHAMANTA (Umbellif.).

- vayredana (Font. Quer.) C. Pardo in *Lazarova*, 3: 165 (1981 publ. 1982): S. vayredanum.

ATHRIXIA (Compos.).

- heterophylla
- subsp. sessilifolia (DC.) G. Kroner in *Mitt. Bot. Staatssamm. M  nchen*, 16: 90 (1980): A. sessilifolia.

ATHRIXIA :-

- rosmarinifolia
- var. foliosa (S. Moore) G. Kroner in *Mitt. Bot. Staatssamm. M  nchen*, 16: 60 (1980): A. foliosa.

ATHROISMA (Compos.).

- fanshawei H. Wild in *Kirkia*, 12(1): 18 (1980)—Zambia.

ATRACYLIS (Compos.).

- cryptocephala (Baker) F.G. Davies in *Kew Bull.*, 36(1): 142 (1981): Carduncellus cryptocephalus.
- kentrophyllodes (Baker) F.G. Davies in *Kew Bull.*, 36(1): 142 (1981): Carduncellus kentrophyllodes.
- yemensis D. Podlech in *Mitt. Bot. Staatssamm. M  nchen*, 18: 428 (1982)—Yemen.

ATRAPHAXIS (Polygonac.).

- jiryschensis C.Y. Yang & Y.L. Han in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 150 (1984)—China.
- spinosa
- var. angustifolia C.Y. Yang & Y.L. Han in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 151 (1984)—China.

ATRICHANTHA O.M. Hilliard & B.L. Burt in Bot. J. Linn. Soc., 82(3): 219 (1981). COMPOSITAE.

- elsiae O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 220 (1981)—South Africa (Cape Province).
- gemmifera (Bol.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 220 (1981): Helichrysum gemmiferum.

ATRIplex (Chenopodiac.).

- sect. Deserticola (Ulbrich) J. McNeill in *Taxon*, 32(4): 552 (1983): Obione sect. Deserticola.
- sect. Endolepis (Torrey) J. McNeill in *Taxon*, 32(4): 552 (1983): gen. Endolepis.
- acuminata
- f. roseocarpa S. Priszter, *Magyar Fl. Veg.*, 7: 65 (1985)—Hungary.
- amnicola P.G. Wilson in *Fl. Australia*, 4: 322 (1984)—Australia (W. Australia).
- brandegei (A. Gray) Collotzi ex W.A. Weber in *Phytologia*, 58(6): 383 (1985): Grayia brandegei.
- codonocarpa P.G. Wilson in *Fl. Australia*, 4: 322 (1984)—Australia (W. Australia).
- cordobensis
- subsp. grandibracteata M.E. M  lgura de Romero in *Darwiniana*, 23(1): 147 (1981)—Argentina.
- flabelliformis P.G. Wilson in *Fl. Australia*, 4: 322 (1984)—Australia (W. Australia, N. Terr.).
- grayi Collotzi ex W.A. Weber in *Phytologia*, 58(6): 383 (1985), nom. nov.: Chenopodium ? spinosum Hook.

- humifusa P.G. Wilson in *Fl. Australia*, 4: 323 (1984)—Australia (N. Terr., Queensland).
- infrequens P.G. Wilson in *Fl. Australia*, 4: 323 (1984), nom. nov.: A. microcarpa Benth.
- lindleyi

- subsp. conduplicata (F. Muell.) P.G. Wilson in *Fl. Australia*, 4: 323 (1984): A. conduplicata.
- subsp. inflata (F. Muell.) P.G. Wilson in *Fl. Australia*, 4: 323 (1984): A. inflata.
- subsp. quadripartita P.G. Wilson in *Fl. Australia*, 4: 324 (1984)—Australia (S. Australia, New South Wales).
- nana G.A. Parr-Smith in *Fl. Australia*, 4: 320 (1984)—Australia (W. Australia).
- nessorhina S.W.L. Jacobs in *Telopea*, 2(4): 453 (1983)—Australia (New South Wales, Queensland).
- nitrophiloides Soriana ex M.E. M  lgura de Romero in *Darwiniana*, 25: 238 (1984)—Bolivia, Argentina.
- obconica P.G. Wilson in *Fl. Australia*, 4: 324 (1984)—Australia (S. Australia).

- paludosa
- subsp. moquiniana (Webb ex Moq.) G.A. Parr-Smith in *Fl. Australia*, 4: 320 (1984): A. moquiniana.

- prostrata
- var. longipes (Drejer) R. van der Meijden in *Gorteria*, 11(5): 119 (1982): A. longipes.

- rosea
- subsp. arenaria (Woods) J. Dost  l in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984): A. arenaria.

- spinulosa P.G. Wilson in *Fl. Australia*, 4: 325 (1984)—Australia (W. Australia).

ATRIPLEX :-

- sturtii S.W.L. Jacobs in *Telopea*, 2(4): 453 (1983), nom. nov.: *Atriplex leptocarpa* f. minor R.H. Anderson.
- tianschanica U. Prato in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 36 (1982)—U.S.S.R. (Middle Asia).
- vesicaria
- subsp. appendiculata (Benth.) G.A. Parr-Smith in *Fl. Australia*, 4: 320 (1984): *A. paludosa* var. appendiculata.
- subsp. calcicola G.A. Parr-Smith in *Fl. Australia*, 4: 320 (1984)—Australia (S. Australia, New South Wales, N. Terr.).
- subsp. incompta G.A. Parr-Smith in *Fl. Australia*, 4: 320 (1984)—Australia (W. Australia).
- subsp. macrocystidia G.A. Parr-Smith in *Fl. Australia*, 4: 321 (1984)—Australia (S. Australia, N. Terr., New South Wales, Victoria).
- subsp. minor (Allen) G.A. Parr-Smith in *Fl. Australia*, 4: 321 (1984): *A. hymenotheca* var. minor.
- subsp. sphaerocarpa G.A. Parr-Smith in *Fl. Australia*, 4: 321 (1984)—Australia (S. Australia, N. Terr., New South Wales).
- subsp. variabilis G.A. Parr-Smith in *Fl. Australia*, 4: 321 (1984)—Australia (New South Wales, S. Australia, N. Terr., W. Australia).

ATYLOSIA (Legumin.).

- acutifolia (F. Muell. ex Benth.) S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 423 (1981): *Rhynchosia acutifolia*.
- latisepala S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 425 (1981), nom. nov.: *A. grandifolia* var. calycina Benth.
- mareebensis S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 422 (1981)—Australia (Queensland).
- pubescens (Ewart & Morrison) S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 427 (1981)—*Tephrosia pubescens*.
- var. mollis S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 428 (1981)—Australia (Queensland).
- reticulata
- subsp. maritima S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 426 (1981)—Australia (N. Terr., W. Australia).
- scarabaeoidea
- var. argyrophylla Cheng f. ex Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 157 (1985)—China.
- scarabaeoides
- var. pedunculata S.T. Reynolds & L. Pedley in *Austrobaileya*, 1(4): 421 (1981)—Australia (Queensland, W. Australia, N. Terr.).

AUCUBA (Cornac.).

- albo-punctifolia
- var. angustula W.P. Fang & T.P. Soong in *Fl. Sichuanica*, 1: 475 (1981)—China.
- chinensis
- subsp. omeiensis (W.P. Fang) W.P. Fang & T.P. Soong in *Fl. Sichuanica*, 1: 388 (1981): *A. omeiensis*.
- himalaica
- var. dolichophylla W.P. Fang & T.P. Soong in *Fl. Sichuanica*, 1: 475 (1981)—China.
- var. oblanceolata W.P. Fang & T.P. Soong in *Fl. Sichuanica*, 1: 474 (1981)—China.
- var. pilosissima W.P. Fang & T.P. Soong in *Fl. Sichuanica*, 1: 474 (1981)—China.
- obcordata (Rehd.) Fu ex W.K. Hu & T.P. Soong in *Fl. Sichuanica*, 1: 395 (1981): *A. chinensis* f. obcordata.

AUERODENDRON (Rhamnac.).

- pauciflorum A.H. Liogier in *Phytologia*, 50(3): 164 (1982)—Puerto Rico.

AULACOCALYX (Rubiace.).

- subgen. Heinsenina (K. Schum.) B. Verdcourt in *Kew Bull.*, 36(3): 514 (1981): gen. Heinsenina.
- diervilleoides
- subsp. mufindiensis B. Verdcourt in *Kew Bull.*, 36(3): 515 (1981)—Tanzania.

AULACOSPERMUM (Umbellif.).

- alaicum M.G. Pimenov & E.V. Klyuikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(6): 90 (1983)—U.S.S.R. (Middle Asia).
- gracile M.G. Pimenov & E.V. Klyuikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(6): 89 (1983)—U.S.S.R. (Middle Asia).
- hookeri (C.B. Clarke) M.A. Farille & S.B. Malla in *Candollea*, 40(2): 525 (1985): *Pleurospermum hookeri*.

AULIZA (Orchidac.).

- marmorata (A. Richard & Galeotti) G.J. Braem in *Orchidee*, 32(1): 32 (1981): *Epidendrum marmoratum*.

AULOSEPALUM L.A. Garay in *Bot. Mus. Leaf.* Harvard Univ., 28(4): 298 (1980 publ. 25 June 1982), nom. nov.: *Gamosepalum Schltr.* (Orchidac.).

- hemichrea (Lindl.) L.A. Garay in *Bot. Mus. Leaf.* Harvard Univ., 28(4): 298 (1980 publ. 25 June 1982): *Spiranthes hemichrea*.
- nelsonii (Greenm.) L.A. Garay in *Bot. Mus. Leaf.* Harvard Univ., 28(4): 298 (1980 publ. 25 June 1982): *Spiranthes nelsonii*.
- ramentaceum (Lindl.) L.A. Garay in *Bot. Mus. Leaf.* Harvard Univ., 28(4): 298 (1980 publ. 25 June 1982): *Spiranthes ramentacea*.
- tenuiflorum (Greenm.) L.A. Garay in *Bot. Mus. Leaf.* Harvard Univ., 28(4): 298 (1980 publ. 25 June 1982): *Spiranthes tenuiflora*.

AURICULARDISIA C.L. Lundell in *Phytologia*, 49(4): 341 (1981). **MYSINACEAE**.

- acutata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia acutata*.
- albisejala C.L. Lundell in *Wrightia*, 7(4): 266 (1984)—Panama.
- apoda (Standl. & Steverm.) C.L. Lundell in *Wrightia*, 7(4): 266 (1984): *Ardisia apoda*.
- atrata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia atrata*.
- atropurpurea (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia atropurpurea*.
- auriculata (Donn. Sm.) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia auriculata*.
- baruana C.L. Lundell in *Wrightia*, 7(4): 267 (1984)—Panama.
- blepharodes (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia blepharodes*.
- boltenii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia boltenii*.
- boquetensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia boquetensis*.
- brenesii (Standl.) C.L. Lundell in *Phytologia*, 49(3): 342 (1981): *Ardisia brenesii*.
- capitellata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia capitellata*.
- carchiana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 342 (1981): *Ardisia carchiana*.
- cartagoana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia cartagoana*.
- chiriquiana C.L. Lundell in *Wrightia*, 7(4): 267 (1984)—Panama.
- chontalensis (Mez) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia chontalensis*.
- coclensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia coclensis*.
- coloradoana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia coloradoana*.
- conglobata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia conglobata*.
- conglomerata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia conglomerata*.
- conoidea (C.L. Lundell) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia conoidea*.
- correae (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia correae*.
- crassipedicellata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia crassipedicellata*.
- crassipes (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia crassipes*.
- crassiramea (Standl.) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia crassiramea*.

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- croatii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia croatii*.
- cutteri (Standl.) C.L. Lundell in *Wrightia*, 7(4): 267 (1984): *Ardisia cutteri*.
- darienensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia darienensis*.
- dodgei (Standl.) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia dodgei*.
- dodsonii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia dodsonii*.
- dukei (Lundell) C.L. Lundell in *Wrightia*, 7(4): 267 (1984): *Ardisia dukei*.
- dunlapiana (P.H. Allen) C.L. Lundell in *Phytologia*, 49(4): 343 (1981): *Ardisia dunlapiana*.
- duriuscula (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia duriuscula*.
- dwyeri (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia dwyeri*.
- eucuneata C.L. Lundell in *Phytologia*, 57(7): 449 (1985)—Panama.
- eurubiginosa C.L. Lundell in *Phytologia*, 56(6): 413 (1984)—Panama.
- fimbrillifera (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia fimbrillifera*.
- florulenta (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia florulenta*.
- folsomii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia folsomii*.
- furfuracea (Standl.) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia furfuracea*.
- gentryi (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia gentryi*.
- glanduloso-marginata (Oerst.) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia glanduloso-marginata*.
- glomerata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia glomerata*.
- hagenii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia hagenii*.
- hammelii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia hammelii*.
- heterotricha C.L. Lundell in *Wrightia*, 7(4): 268 (1984)—Panama.
- horquetensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia horquetensis*.
- hugonensis C.L. Lundell in *Wrightia*, 7(4): 268 (1984)—Colombia.
- knappii C.L. Lundell in *Phytologia*, 55(4): 235 (1984)—Panama.
- latisepala C.L. Lundell in *Wrightia*, 7(4): 269 (1984)—Costa Rica.
- leptopoda C.L. Lundell in *Phytologia*, 57(7): 450 (1985)—Panama.
- liesneri (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia liesneri*.
- limonensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia limonensis*.
- macrostachya (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia macrostachya*.
- mammosa (C.L. Lundell) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia mammosa*.
- megistophylla (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 344 (1981): *Ardisia megistophylla*.
- micrantha C.L. Lundell in *Wrightia*, 7(4): 269 (1984)—Costa Rica.
- microcalyx C.L. Lundell in *Wrightia*, 7(4): 270 (1984)—Costa Rica.
- nebulosa C.L. Lundell in *Wrightia*, 7(4): 270 (1984)—Panama.
- nervosissima (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia nervosissima*.
- nevermannii (Standl.) C.L. Lundell in *Phytologia*, 57(7): 450 (1985): *Ardisia nevermannii*.
- nigropunctata (Oerst.) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia nigropunctata*.
- ometepensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia ometepensis*.
- palmana (Donn. Sm.) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia palmana*.
- panamensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia panamensis*.
- parviflora C.L. Lundell in *Wrightia*, 7(4): 271 (1984)—Panama.
- pilonensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia pilonensis*.

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- pirreana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia pirreana*.
 pittieri (Mez) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia pittieri*.
 pleurobotrya (Donn. Sm.) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia pleurobotrya*.
 pleurobotrya
 var. parva C.L. Lundell in *Phytologia*, 55(4): 236 (1984)—Panama.
 pulverulenta (Mez) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia pulverulenta*.
 quadratus C.L. Lundell in *Phytologia*, 56(6): 413 (1984)—Costa Rica.
 retusa (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981) *Ardisia retusa*.
 roseiflora C.L. Lundell in *Wrightia*, 7(4): 271 (1984)—Panama.
 rufa (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia rufa*.
 sessilifolia C.L. Lundell in *Wrightia*, 7(4): 272 (1984)—Costa Rica.
 solomonii (Lundell) C.L. Lundell in *Wrightia*, 7(3): 245 (1983): *Ardisia solomonii*.
 sordida C.L. Lundell in *Wrightia*, 7(4): 272 (1984)—Costa Rica.
 squamata C.L. Lundell in *Phytologia*, 56(1): 19 (1984)—Costa Rica.
 tenuis (Lundell) C.L. Lundell in *Wrightia*, 7(4): 273 (1984): *Ardisia tenuis*.
 tilaranensis (Standl.) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia tilaranensis*.
 toroana C.L. Lundell in *Wrightia*, 7(4): 273 (1984)—Panama.
 tysonii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia tysonii*.
 unguensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia unguensis*.
 ursina (Lundell) C.L. Lundell in *Phytologia*, 57(7): 450 (1985): *Ardisia ursina*.
 vesca (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 345 (1981): *Ardisia vesca*.
 wedelii (C.L. Lundell) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia wedelii*.

AURINIA (Crucif.).

- gionae (Quézel & Contandr.) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): *Alyssum gionae*.
 microcarpa (Vis.) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): *Vesicaria microcarpa*.
 moreana D. Tzanoudakis & G. Iatrou in *Bot. Chronika*, 1(1): 22 (1981), nom. nov.: *Alyssum orientale* var. *alpinum* Hal.
 saxatilis
 subsp. arduinii (Fritsch) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984): *Alyssum arduinii*.

AUSTRALOPYRUM (Tzvelev) Á. Löve in *Feddes Repert.*, 95(7-8): 442 (1984): *Agropyron* sect. *Australopyrum* (Gramin.).

- pectinatum (Labillardiere) Á. Löve in *Feddes Repert.*, 95(7-8): 443 (1984): *Festuca pectinata*.
 subsp. retrofractum (J.W. Vickery) Á. Löve in *Taxon*, 34(2): 351 (1985): *Agropyron retrofractum*.
 retrofractum (J.W. Vickery) Á. Löve in *Feddes Repert.*, 95(7-8): 443 (1984): *Agropyron retrofractum*.
 subsp. velutinum (Nees) Á. Löve in *Feddes Repert.*, 95(7-8): 443 (1984): *Agropyron velutinum*.

AUSTRALORCHIS F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 741 (1981). **ORCHIDACEAE**.

- monophylla (F.v.M.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 741 (1981): *Dendrobium monophyllum*.
 schneiderae (F.M. Bail.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 741 (1981): *Dendrobium schneiderae*.

AUSTROBUXUS (Euphorbiac.).

- alticola G. McPherson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(4): 461 (1984 publ. 1985)—New Caledonia.
 angustus H.K. Airy Shaw in *Kew Bull.*, 37(3): 377 (1982)—New Caledonia.

AUSTROBUXUS :-

- clusiaceus
 var. opacus H.K. Airy Shaw in *Kew Bull.*, 37(3): 378 (1982)—New Caledonia.
 ellipticus G. McPherson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(4): 462 (1984 publ. 1985)—New Caledonia.
 gracilis H.K. Airy Shaw in *Kew Bull.*, 37(3): 378 (1982)—New Caledonia.
 mandjelicus G. McPherson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(4): 462 (1984 publ. 1985)—New Caledonia.
 pisocarpus H.K. Airy Shaw in *Kew Bull.*, 37(3): 378 (1982)—New Caledonia.

AUSTROCYLINDROPUNTIA (Cactac.).

- chuquisacana (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 485 (1980): *Opuntia chuquisacana*.
 floccosa (S.-D.) F. Ritter, *Kakteen in Südamerika*, 4: 1244 (1981): *Opuntia floccosa*.
 lagopus (K. Sch.) F. Ritter, *Kakteen in Südamerika*, 4: 1242 (1981), without basionym page: *Opuntia lagopus*.
 f. rauhii (Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1243 (1981), without basionym vol. or page: *Tephrocactus rauhii*.
 laulicoana F. Ritter, *Kakteen in Südamerika*, 4: 1247 (1981)—Peru.
 machacana F. Ritter, *Kakteen in Südamerika*, 4: 1246 (1981)—Peru.
 malyana (Rausch) F. Ritter, *Kakteen in Südamerika*, 4: 1244 (1981): *Tephrocactus malyanus*.
 vestita
 var. shaferi (Britt. & Rose) F. Ritter, *Kakteen in Südamerika*, 2: 380 (1980): *Opuntia shaferi*.

AUSTROEUPATORIUM (Compos.).

- apensis (Chod.) R.M. King & H. Robinson in *Phytologia*, 51(3): 179 (1982): *Eupatorium apense*.
 morii R.M. King & H. Robinson in *Phytologia*, 50(5): 379 (1982)—Brazil.
 rosmarinaceum (Cabrera & Vittet) R.M. King & H. Robinson in *Phytologia*, 49(1): 3 (1981): *Eupatorium rosmarinaceum*.
 silphiifolium (Martius) R.M. King & H. Robinson in *Phytologia*, 51(3): 179 (1982): *Eupatorium silphiifolium*.

AVELLARA G. Blanca & C. Díaz de la Guardia in *Candollea*, 40(2): 453 (1985). **COMPOSITAE**.
fistulosa (Brot.) G. Blanca & C. Díaz de la Guardia in *Candollea*, 40(2): 453 (1985): *Scorzonera fistulosa*.**AVENA** (Gramin.).

- sativa
 subsp. sterilis (L.) J.M.J. De Wet in *Kulturpflanze*, 29: 186 (1981): *A. sterilis*.

AVENULA (Gramin.).

- bromoides
 subsp. pauneroi C. Romero Zarco in *Lagascalia*, 13(1): 114 (1984)—Spain, Portugal.
 gervaisii
 subsp. arundana C. Romero Zarco in *Lagascalia*, 13(1): 108 (1984)—Spain.
 subsp. murcica (J. Holub) C. Romero Zarco in *Lagascalia*, 13(1): 108 (1984): *A. murcica*.
 hackelii
 var. algarbiensis C. Romero Zarco in *Lagascalia*, 13(1): 136 (1984)—Portugal.
 pratensis
 var. fallax C. Romero Zarco in *Lagascalia*, 13(1): 94 (1984)—Spain.
 subsp. gonzaloi (Sennen) C. Romero Zarco in *Lagascalia*, 13(1): 86 (1984): *Avena gonzaloi*.
 subsp. iberica (St.-Yves) C. Romero Zarco in *Lagascalia*, 13(1): 88 (1984): *Avena pratensis* *subsp. iberica*.
 subsp. lusitana C. Romero Zarco in *Lagascalia*, 13(1): 95 (1984)—Portugal.
 var. paniculata C. Romero Zarco in *Lagascalia*, 13(1): 92 (1984)—Spain.
 var. pilosa C. Romero Zarco in *Lagascalia*, 13(1): 92 (1984)—Spain.
 subsp. requienii (Mutel) C. Romero Zarco in *Lagascalia*, 13(1): 97 (1984): *Avena requienii*.

AVENULA :-

- var. vasconica* (St.-Yves) C. Romero Zarco in *Lagascalia*, 13(1): 90 (1984): *Avena pratensis* *var. vasconica*.
 sulcata
 subsp. gaditana C. Romero Zarco in *Lagascalia*, 13(1): 124 (1984)—Spain, Portugal.
 subsp. occidentalis (Gervais) C. Romero Zarco in *Lagascalia*, 13(1): 124 (1984): *Avenochloa albinervis* *subsp. occidentalis*.
 var. reuteri C. Romero Zarco in *Lagascalia*, 13(1): 122 (1984)—Spain, Portugal.
 ×talaverae C. Romero Zarco in *Lagascalia*, 13(1): 138 (1984)—Spain. (*A. bromoides* *subsp. pauneroi* × *A. gervaisii* *subsp. gervaisii*).

AVICENNIA (Avicenniace.).

- marina
 f. intermedia (W. Griff.) H.N. Moldenke in *Phytologia*, 50(5): 310 (1982): *A. intermedia*.

AXONOPUS (Gramin.).

- fissifolius
 var. polystachyus (G.A. Black) L.B. Smith & D.C. Wasshausen in *Fl. Illustr. Catar.*, 1(Gramin.): 1125 (1982): *A. polystachyus*.
 grandifolius S.A. Renvoize in *Kew Bull.*, 39(1): 183 (1984)—Brazil.
 tenuis S.A. Renvoize in *Kew Bull.*, 39(1): 182 (1984)—Brazil.

AXYRIS (Chenopodiace.).

- hybrida
 var. eravinensis G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 299 (1979)—U.S.S.R. (Siberia).

AYAPANOPSIS (Compos.).

- oblongifolia (Gardn.) R.M. King & H. Robinson in *Phytologia*, 49(1): 3 (1981): *Bolbostylis oblongifolia*.

AYENIA (Sterculiac.).

- cubensis A. Rodríguez Fuentes in *Feddes Repert.*, 96(7-10): 528 (1985)—Cuba.
 euphrasifolia
 subsp. litoralis A. Rodríguez Fuentes in *Feddes Repert.*, 96(7-10): 525 (1985)—Cuba.
 subsp. ophiticola A. Rodríguez Fuentes in *Feddes Repert.*, 96(7-10): 525 (1985)—Cuba.
 noblickii C.L. Cristóbal in *Bonplandia*, 5(18): 159 (1981)—Brazil.
 spinosa A. Rodríguez Fuentes & J. Bisse in *Feddes Repert.*, 96(7-10): 527 (1985)—Cuba.

- ×AYUBARA hort. in *Orchid Rev.*, 93(1097): centre page pull-out p. 12 (1985). **ORCHIDACEAE**. (*Aerides* × *Arachnis* × *Ascoglossum*).

B**BACCAUREA** (Euphorbiac.).

- pulvinata A.C. Smith in *Allertonia*, 1(6): 386 (1978)—Fiji.

BACCHARIS (Compos.).

- sect. *Pseudobaccharis* J. Cuatrecasas in *Phytologia*, 52(3): 168 (1982), '(Cabrera) Cuatr.', but basionym 'in part'.
 sect. *Psila* (Philippi) J. Cuatrecasas in *Phytologia*, 52(3): 168 (1982): gen. *Psila*.
 ayacuchensis J. Cuatrecasas in *Phytologia*, 49(1): 69 (1981)—Peru.
 davidsonii J. Cuatrecasas in *Phytologia*, 49(1): 71 (1981)—Peru.
 densa (N.E. Brown) V.M. Badillo in *Ernstia*, 16: 16 (1983): *Heterothalamus densus*.
 dudleyi J. Cuatrecasas in *Phytologia*, 49(1): 70 (1981)—Peru.
 erosoricola J. Rzedowski in *Bol. Soc. Bot. Méx.*, 45: 111 (1983 publ. 1984)—Mexico.

BACCHARIS :-

- kingii *J. Cuatrecasas in Phytologia*, 52(3): 166 (1982)—Peru.
 lepidota *A. Gilli in Feddes Repert.*, 94(5): 306 (1983)—Ecuador.

BACKHOUSIA (Myrtac.).

- floribunda *A.J. Scott in Kew Bull.*, 39(3): 659 (1984)—New Guinea (Papua New Guinea).

BACOPA (Scrophulariac.).

- ranaria (*Benth.*) *J. Angely, Fl. Analit. Fitogeogr. São Paulo*, 4: 890 (1970 publ. 1971), as 'ramaria': *Herpestes ranaria*. †

BADILLOA (Compos.).

- atrescens (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 7 (1981); *Eupatorium atrescens*.

BADULA (Myrsinac.).

- borbonica
 var. macrophylla (*Cordem.*) *M.J.E. Coode in Fl. Mascar.*, 115: 12 (1981), without basionym date: *Icacorea borbonica* var. macrophylla.

BADUSA (Rubiace.).

- corymbifera
 subsp. biakensis *C.E. Ridsdale in Blumea*, 28(1): 148 (1982)—New Guinea (W. Irian).
 palawanensis *C.E. Ridsdale in Blumea*, 28(1): 146 (1982)—Philippine Is.

BAEOTHRYON (Cyperac.).

- germanicum (*Palla*) *J. Holub in Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Trichophorum germanicum*.

BAISSEA (Apocynac.).

- viridiflora (*Schumann*) *A.P.M. De Kruif in Meded. Landbouwhoges. Wageningen*, 83(7): 16 (1983 publ. 1984); *Motandra viridiflora*.

BAKERIDESIA (Malvac.).

- andrade-limae *H. da C. Monteiro Filho in An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 121 (1972 publ. 1973)—Brazil.
 bezerrae *H. da C. Monteiro Filho in An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 118 (1972 publ. 1973)—Brazil.
 esculenta (*St. Hil.*) *H. da C. Monteiro Filho in An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 127 (1972 publ. 1973); *Abutilon esculentum*.
 pickelii *H. da C. Monteiro Filho in An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 116 (1972 publ. 1973)—Brazil.
 torrendii *H. da C. Monteiro Filho in An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 125 (1972 publ. 1973)—Brazil.

BALANITES (Balanitac.).

- aegyptiaca
 var. pallida *M.J.S. Sands in Kew Bull.*, 38(1): 40 (1983)—Somali Republic, Ethiopia.
 pedicellaris
 subsp. somalensis (*Mildbr. & Schlecht.*) *M.J.S. Sands in Kew Bull.*, 38(1): 40 (1983); *B. somalensis*.

BALANOCARPUS (Dipterocarpace.).

- kitulgallensis *A.J.G.H. Kostermans in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(2): 177 (1981)—Sri Lanka.

BALANOPHORA (Balanophorac.).

- cryptocaudex *S.Y. Chang & P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 141 (1983)—China.
 harlandii
 var. spiralis *P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 115 (1984)—China.
 rugosa *P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 114 (1984)—China.
 simaensis *S.Y. Chang & P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 142 (1983)—China.
 splendida *P.C. Tam & D. Fang in Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 112 (1984)—China.

BALDELLIA (Alismatac.).

- ranunculoides
 f. repens (*Lamarck*) *F. Markgraf in G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 1(2): 162 (1981); *Alisma repens*.

×BALDWINARA hort. in *Orchid. Rev.*, 91(1079): centre page pull-out p. 8 (1983). *ORCHIDACEAE*. (*Aspasia* × *Cochlioda* × *Odontoglossum* × *Oncidium*).**BALLOTA** (Labiata.).

- hirsuta
 subsp. saharica (*Diels*) *W. Greuter & Burdet in Willdenowia*, 14(2): 300 (1984 publ. 1985); *B. acuta* var. saharica.
 saxatilis
 subsp. brachyodonta (*Boiss.*) *P.H. Davis & A. Doroszenko in Fl. Turkey & E. Aegean Is.*, 7: 160 (1982); *B. saxatilis* var. brachyodonta.

BALOGHIA (Euphorbiac.).

- montana
 var. neo-hebridensis *H.K. Airy Shaw in Kew Bull.*, 36(3): 610 (1981)—Vanuatu.

BALSAMORHIZA (Compos.).

- sericea *W.A. Weber in Phytologia*, 50(5): 358 (1982)—U.S.A. (Oregon, California).

BAMBUSA (Gramin.).

- angustissima *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 367 (1981)—China.
 breviflora
 var. hainanensis *G.A. Fu in Acta Phytotax. Sin.*, 20(4): 491 (1982)—China.
 breviligulata *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 375 (1981)—China.
 chunii *L.C. Chia & H.L. Fung in Kew Bull.*, 37(4): 593 (1983)—Hong Kong.
 contracta *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 376 (1981)—China.
 corniculata *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 368 (1981)—China.
 diaoluoshanensis *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 369 (1981)—China.
 glabro-vagina *G.A. Fu in Acta Phytotax. Sin.*, 20(4): 489 (1982)—China.
 glaucescens
 f. alphonsokarri (*Mitf.*) *T.H. Wen in J. Bamboo Res.*, 4(2): 16 (1985); *B. alphonso-karri*.
 var. lutea (*Wen*) *T.H. Wen in J. Bamboo Res.*, 4(2): 16 (1985); *B. multiplex* var. lutea.
 var. riviereorum (*L. Maire*) *L.C. Chia & H.L. Fung in Phytologia*, 52(4): 257 (1982); *B. multiplex* var. riviereorum.
 var. shimadai (*Hayata*) *L.C. Chia & P.P.H. But in Phytologia*, 52(4): 258 (1982); *B. shimadai*.
 indigena *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 370 (1981)—China.
 inermis (*Keng & Keng f.*) *T.P. Yi in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 102 (1982); *B. sinospinosa* var. inermis.
 insularis *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 370 (1981)—China.
 intermedia *C.J. Hsueh & T.P. Yi in J. Bamboo Res.*, 3(1): 43 (1984)—China.
 kurzii (*Munro*) *N.P. Balakrishnan in Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982); *Melocanna kurzii*.
 lixin *Hsueh & T.P. Yi in J. Bamboo Res.*, 2(1): 30 (1983)—Xizang.
 macrotis *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 371 (1981)—China.
 miyiensis *T.P. Yi in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 99 (1982)—China.
 mollis *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 377 (1981)—China.
 multiplex
 var. lutea *T.H. Wen in J. Bamboo Res.*, 1(1): 31 (1982)—China.
 prasina *T.H. Wen in J. Bamboo Res.*, 1(1): 29 (1982)—China.
 prominens *H.L. Fung & C.Y. Sia in Acta Phytotax. Sin.*, 19(3): 372 (1981)—China.
 ramispinosa *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 373 (1981)—China.

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- shuangliuensis *T.P. Yi in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 100 (1982)—China.
 strigosa *T.H. Wen in J. Bamboo Res.*, 1(1): 31 (1982)—China.
 subaequalis *H.L. Fung & C.Y. Sia in Acta Phytotax. Sin.*, 19(3): 374 (1981)—China.
 subtruncata *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 378 (1981)—China.
 vulgaris
 f. waminii *T.H. Wen in J. Bamboo Res.*, 3(2): 36 (1984), without latin descr. or type; *et in J. Bamboo Res.*, 4(2): 16 (1985), with latin descr. and type—China.
 xiashanensis *L.C. Chia & H.L. Fung in Acta Phytotax. Sin.*, 19(3): 374 (1981)—China.

BAMPsia *S. Lisowski & R. Mielcarek in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 377 (1983). *SCROPHULARIACEAE*.

- lawalreana *S. Lisowski & R. Mielcarek in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 378 (1983)—Zaire.
 symoensiana *S. Lisowski & R. Mielcarek in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 380 (1983)—Zaire.

×BANFIELDARA hort. in *Orchid. Rev.*, 90(1059): centre page pull-out p. 8 (1982). *ORCHIDACEAE*. (*Ada* × *Brassia* × *Odontoglossum*).**BANISTERIOPSIS** (Malpighiac.).

- sect. Anisopterys (*Grisebach*) *B. Gates in Fl. Neotrop.*, 30: 176 (1982); *Banisteria* sect. Anisopterys.
 subgen. Hemiramma (*Grisebach*) *B. Gates in Fl. Neotrop.*, 30: 57 (1982); *Banisteria* sect. Hemiramma.
 subgen. Pleiopterys (*Niedenau*) *B. Gates in Fl. Neotrop.*, 30: 164 (1982); *Banisteria* subgen. Pleiopterys.
 sect. Sciurostylis (*Skottsberg*) *B. Gates in Fl. Neotrop.*, 30: 164 (1982); *Banisteria* subgen. Sciurostylis.
 acapulcensis
 var. llanensis *B. Gates in Fl. Neotrop.*, 30: 46 (1982)—Venezuela.
 acerosa (*Niedenau*) *B. Gates in Fl. Neotrop.*, 30: 74 (1982); *Banisteria acerosa*.
 adenopoda (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 110 (1982); *Banisteria adenopoda*.
 alternifolia (*Steyermark*) *B. Gates in Fl. Neotrop.*, 30: 142 (1982); *Banisteria alternifolia*.
 amplexens *B. Gates in Fl. Neotrop.*, 30: 189 (1982)—Brazil.
 andersonii *B. Gates in Fl. Neotrop.*, 30: 101 (1982)—Brazil.
 angustifolia (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 98 (1982); *Banisteria angustifolia*.
 anisandra (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 150 (1982); *Banisteria anisandra*.
 arborea *B. Gates in Fl. Neotrop.*, 30: 103 (1982)—Brazil.
 argyrophylla (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 61 (1982); *Banisteria argyrophylla*.
 basifixa *B. Gates in Fl. Neotrop.*, 30: 160 (1982)—Brazil.
 brevipedicellata *B. Gates in Fl. Neotrop.*, 30: 50 (1982)—Brazil.
 byssacea *B. Gates in Fl. Neotrop.*, 30: 63 (1982)—Brazil.
 cachimbensis *B. Gates in Fl. Neotrop.*, 30: 185 (1982)—Brazil.
 caduciflora (*Niedenau*) *B. Gates in Fl. Neotrop.*, 30: 198 (1982); *Banisteria caduciflora*.
 calcicola *B. Gates in Fl. Neotrop.*, 30: 104 (1982)—Brazil.
 cipoensis *B. Gates in Fl. Neotrop.*, 30: 97 (1982)—Brazil.
 confusa *B. Gates in Fl. Neotrop.*, 30: 80 (1982)—Brazil, Bolivia, Paraguay.
 cornifolia
 var. elliptica (*Niedenau*) *B. Gates in Fl. Neotrop.*, 30: 42 (1982); *Banisteria maracayensis* var. elliptica.
 var. standleyi *B. Gates in Fl. Neotrop.*, 30: 44 (1982)—Guatemala.
 erianthera (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 197 (1982); *Banisteria erianthera*.
 ferruginea (*Cavanilles*) *B. Gates in Fl. Neotrop.*, 30: 48 (1982); *Banisteria ferruginea*.

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- goiana *B. Gates in Fl. Neotrop.*, 30: 128 (1982)—Brazil.
 grandifolia (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 141 (1982): *Banisteria elegans* var. *grandifolia*.
 harleyi *B. Gates in Fl. Neotrop.*, 30: 66 (1982)—Brazil.
 hatschbachii *B. Gates in Fl. Neotrop.*, 30: 87 (1982)—Brazil.
 hirsuta *B. Gates in Fl. Neotrop.*, 30: 86 (1982)—Brazil.
 irwinii *B. Gates in Fl. Neotrop.*, 30: 92 (1982)—Brazil.
 krukoffii *B. Gates in Fl. Neotrop.*, 30: 200 (1982)—Brazil. Venezuela.
 laevifolia (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 57 (1982): *Banisteria laevifolia*.
 latifolia (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 82 (1982): *Banisteria latifolia*.
 leiocarpa (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 172 (1982): *Banisteria leiocarpa*.
 longialata (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 195 (1982): *Banisteria longialata*.
 longipilifera *B. Gates in Fl. Neotrop.*, 30: 56 (1982)—Brazil.
 magdalenensis *B. Gates in Fl. Neotrop.*, 30: 163 (1982)—Brazil.
 malifolia (*Nees & Martius*) *B. Gates in Fl. Neotrop.*, 30: 76 (1982): *Malpighia malifolia*.
 var. *appressa* *B. Gates in Fl. Neotrop.*, 30: 79 (1982)—Brazil.
 megaphylla (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 89 (1982): *Banisteria megaphylla*.
 megaptera *B. Gates in Fl. Neotrop.*, 30: 49 (1982)—Brazil.
 membranifolia (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 106 (1982): *Banisteria membranifolia*.
 multifoliolata (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 118 (1982): *Banisteria multifoliolata*.
 nigrescens (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 183 (1982): *Banisteria nigrescens*.
 nummifera (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 147 (1982): *Banisteria nummifera*.
 nutans (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 179 (1982): *Banisteria nutans*.
 oxyclada (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 126 (1982): *Banisteria oxyclada*.
 padifolia (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 137 (1982): *Banisteria padifolia*.
 panamensis *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 860 (1980 publ. 1981)—Panama.
 paraguayensis *B. Gates in Fl. Neotrop.*, 30: 64 (1982)—Paraguay, Brazil.
 parviflora (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 156 (1982): *Banisteria parviflora*.
 parvifolia (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 174 (1982): *Banisteria leiocarpa* var. *parvifolia*.
 parviglandula *B. Gates in Fl. Neotrop.*, 30: 161 (1982)—Brazil.
 patula *B. Gates in Fl. Neotrop.*, 30: 201 (1982), nom. nov.: *Banisteria eglandulosa* *Adr. Jussieu*.
 peruviana (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 180 (1982): *Banisteria peruviana*.
 polygama (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 136 (1982): *Banisteria polygama*.
 populifolia (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 175 (1982): *Banisteria populifolia*.
 prancei *B. Gates in Fl. Neotrop.*, 30: 116 (1982)—Brazil.
 pseudojanusia (*Niedenzu*) *B. Gates in Fl. Neotrop.*, 30: 162 (1982), as 'pseudojaunsia': *Banisteria pseudojanusia*.
 pulchra *B. Gates in Fl. Neotrop.*, 30: 108 (1982)—Paraguay, Brazil.
 var. *glabrata* *B. Gates in Fl. Neotrop.*, 30: 109 (1982)—Bolivia.
 quadriglandula *B. Gates in Fl. Neotrop.*, 30: 119 (1982)—Brazil.
 rondoniense *B. Gates in Fl. Neotrop.*, 30: 189 (1982)—Brazil.
 salicifolia (*de Candolle*) *B. Gates in Fl. Neotrop.*, 30: 157 (1982): *Banisteria salicifolia*.
 schizoptera (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 69 (1982): *Banisteria schizoptera*.
 schunkei *B. Gates in Fl. Neotrop.*, 30: 198 (1982)—Peru.
 schwannoides (*Grisebach*) *B. Gates in Fl. Neotrop.*, 30: 114 (1982): *Banisteria schwannoides*.

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- scutellata (*Grisebach*) *B. Gates in Fl. Neotrop.*, 30: 158 (1982): *Banisteria scutellata*.
 sellowiana (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 149 (1982): *Banisteria sellowiana*.
 sepium (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 203 (1982): *Banisteria sepium*.
 stellaris (*Grisebach*) *B. Gates in Fl. Neotrop.*, 30: 71 (1982): *Banisteria stellaris*.
 variabilis *B. Gates in Fl. Neotrop.*, 30: 83 (1982)—Brazil, Paraguay.
 velutinissima *B. Gates in Fl. Neotrop.*, 30: 133 (1982)—Peru.
 vernoniifolia (*Adr. Jussieu*) *B. Gates in Fl. Neotrop.*, 30: 67 (1982): *Banisteria vernoniifolia*.
 wilburii *B. Gates in Fl. Neotrop.*, 30: 138 (1982)—Panama, Costa Rica, Colombia.
 woytkowskii *B. Gates in Fl. Neotrop.*, 30: 181 (1982)—Peru.

BANKSIA (Proteac.).

- ser. Coccineae *A.S. George in Nuytsia*, 3(3): 389 (1981).
 ser. Crocineae *A.S. George in Nuytsia*, 3(3): 337 (1981).
 ser. Cyrtostylis (*Benth.*) *A.S. George in Nuytsia*, 3(3): 344 (1981): *B. sect. Cyrtostylis*.
 ser. Grandes *A.S. George in Nuytsia*, 3(3): 308 (1981).
 ser. Orthostylis (*Benth.*) *A.S. George in Nuytsia*, 3(3): 319 (1981): *B. sect. Orthostylis*.
 ser. Prostratae *A.S. George in Nuytsia*, 3(3): 367 (1981).
 ser. Spicigeriae *A.S. George in Nuytsia*, 3(3): 391 (1981).
 ser. Tetragonae *A.S. George in Nuytsia*, 3(3): 381 (1981).
 -aculeata *A.S. George in Nuytsia*, 3(3): 386 (1981)—Australia (W. Australia).
 chamaephyton *A.S. George in Nuytsia*, 3(3): 375 (1981)—Australia (W. Australia).
 conferta *A.S. George in Nuytsia*, 3(3): 284 (1981)—Australia (Queensland).
 var. *penicillata* *A.S. George in Nuytsia*, 3(3): 289 (1981)—Australia (New South Wales).
 cuneata *A.S. George in Nuytsia*, 3(3): 457 (1981)—Australia (W. Australia).
 ericifolia
 var. *macrantha* *A.S. George in Nuytsia*, 3(3): 400 (1981)—Australia (New South Wales).
 gardneri *A.S. George in Nuytsia*, 3(3): 369 (1981), nom. nov.: *B. prostrata* *R. Br.*
 var. *brevidentata* *A.S. George in Nuytsia*, 3(3): 372 (1981)—Australia (W. Australia).
 var. *hiemalis* *A.S. George in Nuytsia*, 3(3): 372 (1981)—Australia (W. Australia).
 grossa *A.S. George in Nuytsia*, 3(3): 426 (1981)—Australia (W. Australia).
 incana *A.S. George in Nuytsia*, 3(3): 441 (1981)—Australia (W. Australia).
 integrifolia
 var. *aquilonia* *A.S. George in Nuytsia*, 3(3): 283 (1981)—Australia (Queensland).
 lanata *A.S. George in Nuytsia*, 3(3): 432 (1981)—Australia (W. Australia).
 leptophylla *A.S. George in Nuytsia*, 3(3): 429 (1981), nom. nov.: *B. pinifolia* *Meissner*.
 littoralis
 var. *seminuda* *A.S. George in Nuytsia*, 3(3): 408 (1981)—Australia (W. Australia).
 meisneri
 var. *ascendens* *A.S. George in Nuytsia*, 3(3): 448 (1981)—Australia (W. Australia).
 micrantha *A.S. George in Nuytsia*, 3(3): 422 (1981)—Australia (W. Australia).
 nutans
 var. *cernuella* *A.S. George in Nuytsia*, 3(3): 452 (1981)—Australia (W. Australia).
 oreophila *A.S. George in Nuytsia*, 3(3): 316 (1981), nom. nov.: *B. quercifolia* var. *integrifolia* *F. Muell.*
 scabrellia *A.S. George in Nuytsia*, 3(3): 433 (1981)—Australia (W. Australia).
 seminuda (*A.S. George*) *B.L. Rye in Nuytsia*, 5(1): 25 (1984): *B. littoralis* var. *seminuda*.
 sphaerocarpa
 var. *caesia* *A.S. George in Nuytsia*, 3(3): 419 (1981)—Australia (W. Australia).
 var. *dolichostyla* *A.S. George in Nuytsia*, 3(3): 422 (1981)—Australia (W. Australia).

BANKSIA :-

- spinulosa
 var. *collina* (*R. Br.*) *A.S. George in Nuytsia*, 3(3): 394 (1981): *B. collina*.
 var. *cunninghamii* (*Sieber ex Reichb.*) *A.S. George in Nuytsia*, 3(3): 396 (1981): *B. cunninghamii*.
 telmatiaea *A.S. George in Nuytsia*, 3(3): 436 (1981)—Australia (W. Australia).
BAPHIA (Legumin.).
 sect. *Alata* *M.O. Soladoye in Kew Bull.*, 40(2): 313 (1985).
 ser. *Chrysophyllae* *M.O. Soladoye in Kew Bull.*, 40(2): 314 (1985).
 ser. *Contiguinae* *M.O. Soladoye in Kew Bull.*, 40(2): 315 (1985).
 sect. *Longibracteolatae* (*Lester-Garland*) *M.O. Soladoye in Kew Bull.*, 40(2): 314 (1985): *B. subsect. Longibracteolatae*.
 ser. *Macranthae* *M.O. Soladoye in Kew Bull.*, 40(2): 314 (1985).
 ser. *Spathaceae* *M.O. Soladoye in Kew Bull.*, 40(2): 315 (1985).
 ser. *Striatae* (*Lester-Garland*) *M.O. Soladoye in Kew Bull.*, 40(2): 314 (1985): *B. subsect. Striatae*.
 breteleiriana *M.O. Soladoye in Kew Bull.*, 37(2): 295 (1982)—Gabon, Cameroun.
 buettneri
 subsp. *hylophila* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 378 (1985): *B. hylophila*.
 dewildeana *M.O. Soladoye in Kew Bull.*, 37(2): 297 (1982)—Cameroun, Nigeria.
 incerta
 subsp. *lebrunii* (*Toussaint*) *M.O. Soladoye in Kew Bull.*, 40(2): 373 (1985): *B. lebrunii*.
 kirkii
 subsp. *ovata* (*Sim*) *M.O. Soladoye in Kew Bull.*, 40(2): 328 (1985): *B. ovata*.
 latiloi *M.O. Soladoye in Kew Bull.*, 37(2): 298 (1982)—Nigeria, Cameroun.
 leptobotrys
 subsp. *silvatica* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 346 (1985): *B. silvatica*.
 leptostemma
 var. *conraui* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 371 (1985): *B. conraui*.
 subsp. *gracilipes* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 370 (1985): *B. gracilipes*.
 var. *gracilipes* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 371 (1985): *B. gracilipes*.
 longipedicellata
 subsp. *keniensis* (*Brummitt*) *M.O. Soladoye in Kew Bull.*, 40(2): 356 (1985): *B. keniensis*.
 mambillensis *M.O. Soladoye in Kew Bull.*, 37(2): 301 (1982)—Nigeria, Cameroun.
 marceliana
 subsp. *marquesii* (*Exell*) *M.O. Soladoye in Kew Bull.*, 40(2): 359 (1985): *B. marquesii*.
 massaiensis
 subsp. *busseana* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 338 (1985): *B. busseana*.
 var. *cornifolia* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 340 (1985): *B. cornifolia*.
 var. *obovata* (*Schinz*) *M.O. Soladoye in Kew Bull.*, 40(2): 339 (1985): *B. obovata*.
 var. *whitei* (*Brummitt*) *M.O. Soladoye in Kew Bull.*, 40(2): 339 (1985): *B. whitei*.
 pilosa
 subsp. *batangensis* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 343 (1985): *B. batangensis*.
 punctulata
 subsp. *descampsi* (*Verm. ex De Wild.*) *M.O. Soladoye in Kew Bull.*, 40(2): 361 (1985): *B. descampsi*.
 subsp. *palmensis* *M.O. Soladoye in Kew Bull.*, 40(2): 361 (1985)—Mozambique.
 spathacea
 subsp. *polyantha* (*Harms*) *M.O. Soladoye in Kew Bull.*, 40(2): 350 (1985): *B. polyantha*.
×BARANGIS hort. in *Orchid Rev.*, 90(1065): centre page pull-out p. 8 (1982). **ORCHIDACEAE**. (*Aerangis* × *Barombia*).
BARBACENIA (Velloziac.).
 bishopii *L.B. Smith in Bradea*, 4(23): 157 (1985)—Brazil.
 regis *L.B. Smith in Bradea*, 4(23): 158 (1985)—Brazil.

BARBAREA (Crucif.).

grayi H.J. Hewson in *Fl. Australia*, 8: 390, 319 (1982)—Australia (New South Wales, Victoria).

BARBOSELLA (Orchidac.).

schista C.A. Luer & R. Escobar R. in *Orquideologia*, 16(1): 7 (1983)—Colombia.

BARBRODRIA C.A. Luer in *Selbyana*, 5(3-4): 386 (1981). **ORCHIDACEAE**.

miersii (Lindl.) C.A. Luer in *Selbyana*, 5(3-4): 386 (1981): *Pleurothallis miersii*.

BARLERIA (Acanthac.).

appressa (Forsk.) M.A. Defflers, *Esquisses Géogr. Bot.*: 46 (1894): *Justicia appressa*.

hillcoatiae J.R.I. Wood in *Kew Bull.*, 39(1): 123 (1984), two holotypes cited—Yemen, South Yemen.

prionitis

subsp. ameliae (A. Meeuse) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 441 (1983): *B. ameliae*.

subsp. appressa (Forsk.) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 437 (1983): *Justicia appressa*.

subsp. delagoensis (Obermeyer) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 440 (1983): *B. dalagoensis*.

subsp. induta (C.B. Clarke) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 438 (1983): *B. induta*.

subsp. prionitoides (Engl.) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 442 (1983): *B. prionitoides*.

subsp. pubiflora (Benth. ex Hohen.) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 436 (1983): *B. pubiflora*.

subsp. tanzaniana R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 439 (1983)—Tanzania, Mozambique.

spinifolia J.R.I. Wood in *Kew Bull.*, 39(1): 125 (1984)—South Yemen.

violaceum (Vahl) Hillcoat & J.R.I. Wood in *Kew Bull.*, 38(3): 446 (1983): *Dianthera violacea*.

BARLIA (Orchidac.).

metlesicsiana W. Teschner in *Orchidee*, 33(3): 117 (1982)—Canary Is.

BARNEBYA W.R. Anderson & B. Gates in *Brittonia*, 33(3): 275 (1981). **MALPIGHIACEAE**.

dispar (Grisebach) W.R. Anderson & B. Gates in *Brittonia*, 33(3): 280 (1981): *Byrsonima dispar*.

harleyi W.R. Anderson & B. Gates in *Brittonia*, 33(3): 281 (1981)—Brazil.

BAROMBIA (Orchidac.).

schliebenii (Mansf.) P.J. Cribb in *S. Afr. Orchid J.*, 11(4): 110 (1980): *Leptocentrum schliebenii*.

BARROSOA (Compos.).

confluentis (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 49(1): 3 (1981): *Eupatorium confluentis*.

BARTLETTINA (Compos.).

campii R.M. King & H. Robinson in *Phytologia*, 49(1): 7 (1981)—Ecuador.

macromeris (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 49(1): 3 (1981): *Eupatorium macromeris*.

BARTSIA (Scrophulariac.).

campii N. Holmgren in *Op. Bot.*, B (Fl. Ecuador), 21(177): 159 (1984)—Ecuador.

crisafullii N. Holmgren in *Op. Bot.*, B (Fl. Ecuador), 21(177): 165 (1984)—Ecuador.

patriciae N. Holmgren in *Op. Bot.*, B (Fl. Ecuador), 21(177): 158 (1984)—Ecuador.

BASHANIA P.C. Keng & Yi in *J. Bamboo Res.*, 1(2): 37 (1982). **GRAMINEAE**.

fangiana (A. Camus) Keng f. & T.H. Wen in *J. Bamboo Res.*, 4(2): 17 (1985): *Arundinaria fangiana*.

fargesii (E.G. Camus) P.C. Keng & Yi in *J. Bamboo Res.*, 1(2): 37 (1982): *Arundinaria fargesii*.

qingchengshanensis P.C. Keng & Yi in *J. Bamboo Res.*, 1(2): 38 (1982), without latin descr. or type—China.

BASISTEMON (Scrophulariac.).

argutus K. Barringer in *Syst. Bot.*, 10(2): 132 (1985)—Brazil.

klugii K. Barringer in *Syst. Bot.*, 10(2): 130 (1985)—Peru.

pulchellus (S. Moore) K. Barringer in *Syst. Bot.*, 10(2): 130 (1985): *Desdemona pulchella*.

BASKERVILLA (Orchidac.).

nicaraguensis F. Hamer & L.A. Garay in *Ic. Pl. Trop.*, 7(Orch. Nicaragua, 1): t.610 (1982)—Nicaragua.

BASSELINIA (Palmae).

sect. Taloua H.E. Moore in *Allertonia*, 3(5): 359 (1984).

favieri H.E. Moore in *Allertonia*, 3(5): 363 (1984)—New Caledonia.

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championii

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khasiana

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- trapa
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- fucioides J.M. Pires in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 52: 2 (1981)—Brazil.
- BELLARDIOCHLOA (Gramin.).**
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- carica R.R. Mill in *Fl. Turkey & E. Aegean Is.*, 9: 623, 444 (1985)—Turkey.
- variegata (Lam.) M. Kerguelen in *Lejeunia*, 110: 56 (1983): *Poa variegata*.

BELLEVALIA (Liliac.).

- olivieri (Baker) P. Wendelbo in *Fl. Iraq*, 8: 120 (1985): *Hyacinthus olivieri*.

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- annua
- subsp. minuta (DC.) R.D. Meikle, *Fl. Cyprus*, 2: 869, 1897 (1985): B. annua var. minuta.
- perennis
- f. discoidea D. McClintock in *Watsonia*, 15(2): 119 (1984)—Cultivation.

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- cerrateae (Ferreira) A. Sagástegui-Alva & M.O. Dillon in *Phytologia*, 58(6): 396 (1985): *Mniodes cerratei*.
- longifolia (Cuatr. & Arist.) A. Sagástegui-Alva & M.O. Dillon in *Phytologia*, 58(6): 396 (1985): *Lucilia longifolia*.
- pickeringii (A. Gray) A. Sagástegui-Alva & M.O. Dillon in *Phytologia*, 58(6): 396 (1985): *Lucilia pickeringii*.
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- ser. Leves (Ahrendt) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 551 (1985): B. subsect. Leves.
- ser. Pruinosae (Schneider) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 550 (1985): B. subsect. Pruinosae.
- ser. Sanguineae (Schneider) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 542 (1985): B. subsect. Sanguineae.
- ser. Verruculosae (Ahrendt) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 535 (1985): B. subsect. Verruculosae.
- ser. Wallichianae (Schneider) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 544 (1985): B. subsect. Wallichianae.
- amabilis
- var. holophylla C.Y. Wu & S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 5 (1985)—China.
- annaemariae L.A. Camargo-G. in *Caldasia*, 13(65): 689 (1983)—Colombia.
- atrocarpa
- var. sujiangensis S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 5 (1985)—China.
- buxifolia
- var. antucoana (Schn.) M.C. Orsi in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 331 (1984): B. antucoana.
- carupensis L.A. Camargo G. in *Caldasia*, 13(62): 208 (1981)—Colombia.
- caudatifolia S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 5 (1985)—China.
- chocontana L.A. Camargo G. in *Caldasia*, 13(62): 203 (1981)—Colombia.
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- crassilimba C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 2 (1985)—China.
- diazii L.A. Camargo G. in *Caldasia*, 13(62): 220 (1981)—Colombia.
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- var. latifolia C.Y. Wu & S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 6 (1985)—China.
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- franchetiana
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- huertasii L.A. Camargo G. in *Caldasia*, 13(62): 212 (1981)—Colombia.
- hypoxantha C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 6 (1985)—China.
- incrassata
- var. fugongensis S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 7 (1985)—China.
- insignis
- subsp. incrassata (Ahrendt) D.F. Chamberlain & C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 537 (1985): B. incrassata.
- iteophylla C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 7 (1985)—China.
- kunmingensis C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 8 (1985)—China.
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- lijiangensis C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 9 (1985)—China.
- malipoensis C.Y. Wu & S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 10 (1985)—China.

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var. yulungshanensis S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 3 (1985)—China.
monguiensis L.A. Camargo-G. in *Caldasia*, 13(65): 687 (1983)—Colombia.
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nutanticarpa C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 15 (1985)—China.
pectinocraspedon C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 11 (1985)—China.
petriurizii L.A. Camargo G. in *Caldasia*, 13(62): 217 (1981)—Colombia.
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pingjiangensis Q.L. Chen & B.M. Yang in *Acta Phytotax. Sin.*, 20(4): 483 (1982)—China.
pruinocarpa C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 16 (1985)—China.
qiaoiaensis S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 1 (1985)—China.
samacana L.A. Camargo G. in *Caldasia*, 13(62): 206 (1981)—Colombia.
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weixinensis S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 13 (1985)—China.
woomungensis C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 4 (1985)—China.
wuliangshanensis C.Y. Wu ex S.Y. Bao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 14 (1985)—China.

BERCHEMIA (Rhamnace.).

- compressicarpa D. Fang & C.Z. Gao in *Guihaia*, 3(4): 315 (1983)—China.

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- griquaana O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 229 (1985)—South Africa (Natal).

BERNARDIA (Euphorbiac.).

- lanceifolia (Lundell) C.L. Lundell in *Phytologia*, 57(5): 367 (1985); B. mollis var. lanceifolia.
pooleae C.L. Lundell in *Phytologia*, 57(5): 367 (1985)—Honduras.

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var. villosa (Schellenberg) E. Forero in *Fl. Neotrop.*, 36: 28 (1983); B. villosa.

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- borbonica
var. stipulata B. Verdcourt in *Kew Bull.*, 37(4): 550 (1983)—Réunion.

BERTYA (Euphorbiac.).

- opponens (F. Muell. ex Benth.) G.P. Guymer in *Austrobaileya*, 2(2): 147 (1985); Croton opponens.

BESLERIA (Gesneriac.).

- quadrangulata L.E. Skog in *Selbyana*, 7(1): 96 (1982)—Ecuador, ?Colombia.

BETA (Chenopodiace.).

- maritima
subsp. atriplicifolia (Rouy.) V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 66 (1983); B. atriplicifolia.
subsp. orientalis (Roth.) V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 66 (1983); B. orientalis.

BETA :-

- vulgaris
subsp. asiatica Krassochk. ex V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. aurantia V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. coniciformis V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. grisea V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. mediasiatica V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. ovaliformis V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983), as 'ovaliorms'—Cultivation.
var. rubidus V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. virescens V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.
var. viridifolia Krassochk. ex V.I. Burenin in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 130: 67 (1983)—Cultivation.

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- nivea
subsp. mazandarana (Bornm.) K.H. Rechinger in *Fl. Iran.*, 150: 399 (1982); B. nivea var. mazandarana.
officinalis
var. velebitica (A. Kerner) Ž. Bjelčić in *Fl. Bosnae & Hercegovinae*, 4(3): 24 (1974); B. velebitica.

BETULA (Betulac.).

- austrosichotensis V.N. Vasil'ev & V.I. Baranov in *Novosti Sist. Vyssh. Rast.*, 21: 60 (1984)—U.S.S.R. (Soviet Far East).
bomiensis P.C. Li in *Fl. Xizangica*, 1: 484 (1983)—Xizang.
cajanderi
f. fruticans Yu.P. Kozhevnikov in *Bot. Zhurn.*, 59(4): 504 (1974)—U.S.S.R. (Soviet Far East).
subsp. minutifolia Yu.P. Kozhevnikov in *Bot. Zhurn.*, 59(4): 504 (1974)—U.S.S.R. (Soviet Far East).
chinensis
var. linearisquama (Hatusima) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 129 (1981); B. chinensis f. linearisquama.
costata
var. pubescens Liou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 129 (1981)—China.
dahurica
f. oblongifolia (Liou) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 130 (1981); B. dahurica var. oblongifolia.
f. ovalifolia (Liou) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 130 (1981); B. dahurica var. ovalifolia.
f. tiliaefolia (Liou) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 130 (1981); B. dahurica var. tiliaefolia.
ermanii
f. ganjuensis (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983); B. ermanii var. ganjuensis.
fruticosa
var. macrostachys S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 132 (1981)—China.
var. ovalifolia (Rupr.) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 132 (1981); B. ovalifolia.
var. ovalifolia (Rupr.) E.W. Ma in *Fl. Intramongolica*, 1: 229 (1985); B. ovalifolia.
var. paishanensis (Nakai) S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 132 (1981); B. paishanensis.
gynoterminalis Y.C. Hsu & C.J. Wang in *Acta Bot. Yunnanica*, 5(4): 381 (1983)—China.
jiaodongensis S.B. Liang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 155 (1984)—China.

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- lenta
subsp. uber (Ashe) E. Murray in *Kalmia*, 12: 18 (1982); B. lenta var. uber.
occidentalis
subsp. fecunda (Fernald) E. Murray in *Kalmia*, 12: 18 (1982); B. occidentalis var. fecunda.
subsp. inopina (Jeps.) E. Murray in *Kalmia*, 13: 3 (1983); B. occidentalis f. inopina.
papyrifera
subsp. commutata (Reg.) E. Murray in *Kalmia*, 12: 18 (1982); B. alba B. commutata.
subsp. cordifolia (Reg.) E. Murray in *Kalmia*, 12: 18 (1982); B. cordifolia.
subsp. humilis (Reg.) E. Murray in *Kalmia*, 12: 18 (1982); B. alba var. humilis.
subsp. kenaica (W.H. Evans) E. Murray in *Kalmia*, 12: 18 (1982); B. kenaica.
subsp. neoalaskana (Sarg.) E. Murray in *Kalmia*, 13: 4 (1983); B. neoalaskana.
subsp. subcordata (Butler) E. Murray in *Kalmia*, 12: 18 (1982); B. subcordata.
paramushirensis V.Yu. Barkalov in *Bot. Zhurn.*, 69(12): 1685 (1984)—Kuril Is.
parvibracteata M. Peinado, G. Moreno & A. Velasco in *Willdenowia*, 13(2): 350 (1983 publ. 1984)—Spain.
pendula
var. carelica (Mercklin) L. Hämet-Ahti in *Ann. Bot. Fenn.*, 21(2): 209 (1984); B. alba var. carelica.
subsp. kamtschatica (Regel) M.A. Shemberg in *Bot. Zhurn.*, 70(8): 1064 (1985); B. alba var. kamtschatica.
platyphylla
subsp. minutifolia (Yu.P. Kozhevnikov) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 236 (1981); B. cajanderi subsp. minutifolia.
var. phellodendroides S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 136 (1981)—China.
pumila
subsp. glandulifera (Regel) Á. Löve & D. Löve in *Taxon*, 31(1): 121 (1982); B. pumila γ glandulifera.
subsp. glandulifera (Regel) E. Murray in *Kalmia*, 13: 4 (1983); B. pumila var. glandulifera.
utilis
var. occidentalis (Kitamura) K. Ashburner & A. Schilling in *Plantsman*, 7(2): 121 (1985); B. utilis subsp. occidentalis.
zyzyphifolia C. Wang & S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 134 (1981)—China.
- BHESA (Celastrac.).**
sinica (Chang & Liang) H.T. Chang & Liang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 16 (1982); Kurrimia sinica.
- BIDENS (Compos.).**
burundiensis M. Tadesse in *Nordic J. Bot.*, 3(5): 539 (1983)—Burundi.
camporum (Hutch.) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 77 (1984); Coreopsis camporum.
campylothea
subsp. pentamera (Sherff) F.R. Ganders & K.M. Nagata in *Lyonia*, 2(1): 11 (1983); B. campylothea var. pentamera.
subsp. waihoiensis H. St. John in *Lyonia*, 2(2): 19 (1983)—Hawaiian Is.
carinata Cuf. ex Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 88 (1984), nom. nov.: Coreopsis schimperi O. Hoffmann.
chippii (M.B. Moss) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 85 (1984); Coreopsis chippii.
flagellata (Sherff) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 94 (1984); B. kirkii var. flagellata.
forbesii
subsp. kahiliensis F.R. Ganders & K.M. Nagata in *Lyonia*, 2(1): 9 (1983)—Hawaiian Is.
ghedoensis Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 64 (1984)—Ethiopia.
hillebrandiana
subsp. polycephala K.M. Nagata & F.R. Ganders in *Lyonia*, 2(1): 4 (1983)—Hawaiian Is.
macroptera (Sch. Bip. ex Chiov.) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 48 (1984); Coreopsis macroptera.

BIDENS :-

- menziesii
 subsp. filiformis (Sherff) F.R. Ganders & K.M. Nagata in *Lyonia*, 2(1): 11 (1983): B. menziesii var. filiformis.
 micrantha
 subsp. ctenophylla (Sherff) K.M. Nagata & F.R. Ganders in *Lyonia*, 2(1): 11 (1983): B. ctenophylla.
 subsp. kalealaha K.M. Nagata & F.R. Ganders in *Lyonia*, 2(1): 6 (1983)—Hawaiian Is.
 nana M.O. Dillon in *Phytologia*, 54(4): 225 (1983)—Guatemala.
 natator I. Friis & K. Vollesen in *Kew Bull.*, 37(3): 468 (1982)—Sudan.
 occidentalis (Hutch. & Dalz.) Mesfin Tadesse in *Nordic J. Bot.*, 4(6): 744 (1984 publ. 1985): *Microlecan occidentalis*.
 sandvicensis
 subsp. confusa K.M. Nagata & F.R. Ganders in *Lyonia*, 2(1): 2 (1983)—Hawaiian Is.
 setigera
 subsp. bipinnato-partita (Chiov.) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 71 (1984): *Coreopsis abyssinica* var. bipinnato-partita.
 ternata
 var. vatkei (Sherff) Mesfin Tadesse in *Symb. Bot. Upsal.*, 24(1): 75 (1984): B. vatkei.
 tetraspinosa A. Majeed Kak & G.N. Javeid in *J. Bombay Nat. Hist. Soc.*, 79(1): 175 (1982)—India.

BIFRENARIA (Orchidac.).

- magnicalcarata (Hoehne) G.F.J. Pabst in *Bradea*, 2(14): 86 (1976), without basionym date: B. tyrianthina var. magnicalcarata.

BIGNONIA (Bignoniac.).

- capreolata
 f. lutea T. Heineke in *Sida*, 9(3): 263 (1982)—U.S.A. (Tennessee).

BILACUNARIA M.G. Pimenov & V.N. Tikhomirov in Feddes Repert., 94(3-4): 151 (1983). **UMBELLIFERAE**.

- boissieri (Reut. & Hausskn. ex Boiss.) M.G. Pimenov & V.N. Tikhomirov in Feddes Repert., 94(3-4): 152 (1983): *Hippomarathrum boissieri*.
 caspia (DC.) M.G. Pimenov & V.N. Tikhomirov in Feddes Repert., 94(3-4): 152 (1983): *Echinophora caspia*.
 microcarpa (Bieb.) M.G. Pimenov & V.N. Tikhomirov in Feddes Repert., 94(3-4): 152 (1983): *Cachrys microcarpa*.
 scabra (Fenzl) M.G. Pimenov & V.N. Tikhomirov in Feddes Repert., 94(3-4): 152 (1983): *Ferula scabra*.

BILDERDYCKIA (Polygonac.).

- cilinodis
 var. laevigata (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum cilinode* var. laevigatum.
 scandens
 var. cristata (Engelm. & Gray) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum cristatum*.

BILLARDIERA (Pittosporac.).

- mollis E.M. Bennett in *Nuytsia*, 4(3): 275 (1983)—Australia (W. Australia).

BILLBERGIA (Bromeliac.).

- amoena
 var. flavescens R. Reitz in *Fl. Illustr. Catar.*, 1 (Bromeliac.): 495 (1983)—Brazil.
 amoena
 var. stolonifera E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(27): 214 (1981)—Brazil.
 f. viridiflora E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(27): 214 (1981)—Brazil.
 eloiseae R.W. Read & L.B. Smith in *J. Bromeliad Soc.*, 33(6): 243 (1983)—? Colombia.
 lymanii E. Pereira & E.M.C. Leme in *Bradea*, 4(11): 72 (1984)—Brazil.
 var. angustifolia E. Pereira & E.M.C. Leme in *Bradea*, 4(18): 130 (1985)—Brazil.
 minarum
 var. viridiflora E. Pereira & E.M.C. Leme in *Bradea*, 4(18): 130 (1985)—Brazil.

BILLBERGIA :-

- nobilis W. Bull, *List New Pl.*, 358: 1 (1901)—Locality not stated.
 pyramidalis
 var. lutea E.M.C. Leme & W. Weber in *J. Bromeliad Soc.*, 34(2): 79 (1984)—Brazil.

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 helleri (Rose ex Heller) P.A. Fryxell in *Sida*, 9(3): 197 (1982): *Sida helleri*.**BIONDIA** (Asclepiadac.).

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 var. longipedunculata M. Cheng & Z.J. Feng in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 2 (1980)—China.
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 didyma
 subsp. dunensis J. Chrtek & B. Slavík in *Preslia*, 53(1): 50 (1981)—Cyprus.
 intermedia
 subsp. pauana A. González Canalejo & G. López González in *An. Jard. Bot. Madrid*, 40(2): 471 (1983 publ. 1984), nom. nov.: B. laevigata var. gredensis Pau.
 lyrata
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 var. ponsii (Pau) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 89 (1983): *Chlora perfoliata* var. ponsii.

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- elliptica (Gleason) F. Almeda in *Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 270 (1984): *Topobea elliptica*.
 harlingii J.J. Wurdack in *Phytologia*, 52(1): 68 (1982)—Ecuador.
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 rodwayi (C.E. Hubbard) J.F. Veldkamp in *Taxon*, 30(2): 478 (1981): *Danthonia rodwayi*. †
 urvillei (Steud.) J.F. Veldkamp in *Taxon*, 30(2): 478 (1981): *Plinthanthesis urvillei*. †**BLASTOCAULON** (Eriocaulac.).

- scirpeum (Mart.) A.M. Guihetti in *Bol. Bot. (São Paulo)*, 6: 65 (1978): *Papalanthus scirpeus*.

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 var. longiflorus (Hand.-Mazz.) C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 35 (1984): B. longiflorus.
 borneensis
 var. eberhardtii (Guillaumin) C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1982 (1-2): 58 (1982): B. eberhardtii.
 var. pulverulentus (Ridley) C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1982 (1-2): 61 (1982): B. pulverulentus.
 var. stellulatus (Geddes) C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1982 (1-2): 60 (1982): B. stellulatus.
 brevissimus C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 35 (1984)—China.
 cavaleriei
 var. tomentosus (H.L. Li) C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 35 (1984): B. tomentosus.
 dunnianus
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- sect. *Callyntranthele* (Niedenzu) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 55 (1981): gen. *Callyntranthele*.
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tweediei
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tillettii G. Morillo in *Ernstia*, 25: 12 (1984)—Guyana.

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atroviridis
var. intermedia F. Ritter, *Kakteen in Südamerika*, 2: 551 (1980)—Bolivia.
liliputana
var. fecheri (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 435 (1980), without basionym page: B. fecheri.
var. formosa F. Ritter, *Kakteen in Südamerika*, 2: 435 (1980)—Argentina.
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obliqua
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var. maritima (Clarke ex Hook.f.) G.S. Giri & B. Mitra in *Indian J. Forest.*, 7(2): 143 (1984): B. amplexens var. maritima.

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tokbrai
var. borneense. (Pax & Hoffm.) J.J. Sm. ex H.K. Airy Shaw in *Kew Bull.*, 36(2): 269 (1981): B. borneense.

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portulacoides
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rigidum (Robinson & Greenman) J.A. Mears in *Taxon*, 31(1): 116 (1982): Alternanthera rigida.
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spiralis (Forssk.) D.V. Field & J.R.I. Wood in *Kew Bull.*, 38(2): 219 (1983): Asclepias spiralis.

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aubertii
var. echinosperma (C.B. Clarke) C.D.K. Cook & R. Löönd in *Aquatic Bot.*, 15(1): 14 (1983): Hydrotrophus echinospermus.
hexandra C.D.K. Cook & R. Löönd in *Mitt. Bot. Staatssamml. München*, 16: 485 (1980)—Angola.
japonica
var. alternifolia (Miquel) C.D.K. Cook & R. Löönd in *Aquatic Bot.*, 15(1): 25 (1983): Hydrilla alternifolia.

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vietii C.D.K. Cook & R. Löönd in *Mitt. Bot. Staatssamml. München*, 16: 487 (1980)—Vietnam.

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kinnearii (F. Muell.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 418 (1984): Didymocarpus kinnearii.
rosselensis B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 417 (1984)—Louisiane Archipelago.

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subsp. spatifolia (Rydb.) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis spatifolia.
fernaldiana (Rollins) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis fernaldiana.
lemmonii (S. Wats.) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis lemmonii.
lignifera (A. Nels.) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis lignifera.
oxylobula (Greene) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis oxylobula.
pendulina (Greene) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis pendulina.
perennans (S. Wats.) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis perennans.
pulchra (Jones ex S. Wats.) W.A. Weber in *Phytologia*, 51(6): 370 (1982): Arabis pulchra.
subsp. pallens (Jones) W.A. Weber in *Phytologia*, 51(6): 371 (1982): Arabis pulchra var. pallens.
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ser. Ingjiangensis W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 413 (1981).
ser. Longispicae (Satake) W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 401 (1981): B. sect. Longispicae.
sect. Phyllostachys W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 323 (1981).
ser. Siamenses W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 413 (1981).
allophylla W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 412 (1981)—China.
blinii

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clidemioides
var. platyphylloides T. Yahara in *Acta Phytotax. Geobot.*, 32(1-4): 11 (1981)—Thailand.
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dolichostachya W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 405 (1981)—China.
formosana
var. fuzhouensis W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 403 (1981)—China.
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var. leioclada W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 318 (1981)—China.

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ingjiangensis W.T. Wang in *Acta Bot. Yunnanica*, 3(4): 414 (1981)—China.
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var. appendiculata (Bl.) T. Yahara in *J. Jap. Bot.*, 59(5): 134 (1984): B. longispica var. appendiculata.
var. longispica (Steud.) T. Yahara in *J. Jap. Bot.*, 59(10): 320 (1984): B. longispica.
leiophylla W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 318 (1981)—China.
macrophylla
var. canescens (Wedd.) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 129 (1982): B. platyphylla subvar. canescens.
var. scabrella (Roxb.) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 129 (1982): Urtica scabrella.
var. tomentosa (Wedd.) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 130 (1982): B. tomentosa.
nakashimae T. Yahara in *J. Jap. Bot.*, 58(3): 88 (1983)—Japan.
nivea
var. nipononivea (Koidz.) W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 320 (1981)—B. nipononivea.
oblongifolia W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 319 (1981)—China.
penduliflora Wedd. ex D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 130 (1982), nom. nov.: B. macrophylla D. Don.
pseudotomentosa T. Yahara in *Acta Phytotax. Geobot.*, 32(1-4): 16 (1981)—Thailand, China, Java.
pseudotricuspis W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 324 (1981)—China.
silvestrii (Pamp.) W.T. Wang in *Acta Phytotax. Sin.*, 20(2): 204 (1982): B. platanifolia var. silvestrii.
strigosifolia W.T. Wang in *Guihaia*, 3(2): 77 (1983)—China.
var. mollis W.T. Wang in *Guihaia*, 3(2): 78 (1983)—China.
thailandica T. Yahara in *Acta Phytotax. Geobot.*, 32(1-4): 4 (1981)—Thailand.
umbrosa (Hand-Mazz.) W.T. Wang in *Acta Bot. Yunnanica*, 3(3): 324 (1981): B. clidemioides var. umbrosa.

BOEICOPSIS H.W. Li in *Acta Bot. Yunnanica*, 4(3): 244 (1982). GESNERACEAE.

yunnanensis H.W. Li in *Acta Bot. Yunnanica*, 4(3): 245 (1982)—China.

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burbidgeana H.J. Hewson in *Fl. Australia*, 4: 318 (1984)—Australia (W. Australia, N. Terr.).
dominii R.D. Meikle & H.J. Hewson in *Fl. Australia*, 4: 318 (1984)—Australia (Queensland, W. Australia, N. Terr., S. Australia, New South Wales, Victoria).
gardneri H.J. Hewson in *Fl. Australia*, 4: 318 (1984)—Australia (W. Australia, N. Terr.).
paludosa (Domini) R.D. Meikle in *Fl. Australia*, 4: 319 (1984): B. diffusa var. paludosa.
repleta H.J. Hewson in *Fl. Australia*, 4: 319 (1984)—Australia (W. Australia, N. Terr., Queensland).

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cordata R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 46 (1982)—Borneo (Sarawak).
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gracilipes (K. Schum.) R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 43 (1982): Haplochorema gracilipes.
grandis R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 49 (1982)—Borneo (Sarawak).
kerbyi R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 53 (1982)—Borneo (Sarawak).
orbiculata R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 54 (1982)—Borneo (Sarawak).
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picta (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 28 (1985): *Strumaria picta*.
pubescens (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 28 (1985): *Strumaria pubescens*.
salteri (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 28 (1985): *Strumaria salteri*.
watermeyerii (L. Bolus) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 27 (1985): *Strumaria watermeyerii*.
watermeyerii
subsp. botterkloofensis D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 28 (1985)—South Africa (Cape Province).

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chelmicus D. *Phitos* in *Bot. Chronika*, 1(1): 40 (1981)—Greece.
intermedius D. *Phitos* in *Bot. Chronika*, 1(1): 39 (1981)—Greece.
thymifolius (Sm.) D. *Phitos* in *Bot. Chronika*, 1(1): 39 (1981): *Gypsophila thymifolia*.

BOLBIDIUM (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 721 (1981): *Dendrobium* sect. *Bolbidium* (Orchidac.).
hymenanthum (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium hymenanthum*.
micholitzii (Rolfe ex Ames) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium micholitzii*.
procumbens (Carr) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium procumbens*.
pumilum (Roxb.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 721 (1981): *Dendrobium pumilum*.
pusillum (Blume) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Desmotrichum pusillum*.
quadrangulare (Rchb. f.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 721 (1981): *Dendrobium quadrangulare*.
striatellum (Carr) S. Rauschert in *Feddes Repert.*, 94(7-8): 443 (1983): *Dendrobium striatellum*.
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sect. Fedtschenkoanae V.A. Shults in *Bot. Zhurn.*, 68(8): 1080 (1983).
kafiriganica V.A. Shults in *Bot. Zhurn.*, 68(4): 539 (1983)—U.S.S.R. (Middle Asia).

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capensis (N.L. Burman) J. Holub in *Folia Geobot Phytotax.*, 18(2): 204 (1983): *Scirpus capensis*.
grandispicus (Steudel) K. Levejojohn & W. Lobin in *Courier Forschungsinst. Senckenberg*, 52: 267 (1982): *Isolepis grandispicus*.
maritimus
var. cymosus (Reichb.) Kit Tan & A. Oteng-Yeboah in *Fl. Turkey & E. Aegean Is.*, 9: 64 (1985): *Scirpus maritimus* var. *cymosus*.
subsp. fluviatilis (Torr.) Á. Löve & D. Löve in *Taxon*, 30(4): 845 (1981): *Scirpus maritimus* var. *fluviatilis*.
subsp. paludosus (A. Nels.) Á. Löve & D. Löve in *Taxon*, 30(4): 845 (1981): *Scirpus paludosus*.

BOLIVICEREUS (Cactac.).
brevicaulis F. Ritter, *Kakteen in Südamerika*, 2: 703 (1980)—Bolivia.
croceus F. Ritter, *Kakteen in Südamerika*, 2: 704 (1980)—Bolivia.
rufus F. Ritter, *Kakteen in Südamerika*, 2: 703 (1980)—Bolivia.

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ecuadorana C.H. Dodson in *Selbyana*, 7(2-4): 354 (1984)—Ecuador.

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acuminata (DC.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 375 (1982): *Crotalaria acuminata*.

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serratifolia (Jacq.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Selek.*, 72(1): 27 (1982): *Vicia serratifolia*.

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subgen. Merizadenia (Miers) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 108 (1985): gen. *Merizadenia*.
albiflora (Miq.) P. Boiteau & L. Allorge in *Bull. Soc. Bot. France, Lett. Bot.*, 130(4-5): 339 (1983 publ. 1984): *Peschiera albiflora*.
angulata (Mart. ex Müll. Arg.) P. Boiteau & L. Allorge in *Bull. Soc. Bot. France, Lett. Bot.*, 130(4-5): 339 (1983 publ. 1984): *Tabernaemontana angulata*.
brachyantha (Woods.) P. Boiteau & L. Allorge in *Bull. Soc. Bot. France, Lett. Bot.*, 130(4-5): 340 (1983 publ. 1984): *Tabernaemontana brachyantha*.
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cubana
subsp. acunae (Borhidi) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 183 (1983): *B. acunae*.
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subsp. microphylla (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 183 (1983): *B. microphylla*.
elliptica
var. spinosa (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 183 (1983): *B. spinosa*.
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subsp. nipensis (Urb. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 183 (1983): *B. nipensis*.
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speciosa
var. antennifera (Rolfe) J. Somerville in *Contrib. Bolus Herb.*, 10: 157 (1982): *B. antennifera*.

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neblinensis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 330 (1984), nom. nov.: *Neotatea neblinae Maguire*.
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flava Barker ex D. Snijman in *J. S. Afr. Bot.*, 49(3): 243 (1983)—South Africa (Cape Province).

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eremophila (Bunge) M.S. Ignatov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 105 (1983): *Aster eremophilus*.
limonifolia (Less.) M.S. Ignatov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 105 (1983): *Rhinactina limonifolia*.
novopokrovskiyi (Krasch. & Iljin) M.S. Ignatov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 105 (1983): *Aster novopokrovskiyi*.
popovii (Botsch.) M.S. Ignatov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 105 (1983): *Aster popovii*.

BORNMUELLERA (Crucif.).
baldaccii
subsp. markgrafii (Schulz ex Markgraf) T.R. Dudley in *Taxon*, 32(2): 187 (1983): *Ptilotrichum baldaccii* var. *markgrafii*.

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tilingii (Regel) A.N. Berkutenko in *Novosti Sist. Vyssh. Rast.*, 19: 106 (1982): *Braya tilingii*.

BORONIA (Rutac.).
inornata
subsp. leptophylla (Turcz.) M.A. Burgman in *Austral. J. Bot.*, 33(4): 423 (1985): *B. leptophylla*.

BORRERIA (Rubiace.).
janguouxii J.A. Steyermark in *Fl. Venezuela*, 9(3): 1965 (1974)—Venezuela.
martirovettiana E.L. Cabral in *Bonplandia*, 5(21-29): 275 (1983)—Argentina.
nelidae E.L. Cabral in *Bonplandia*, 5(16): 143 (1981)—Argentina.

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rosea (Siv. & Mani.) V.V. Sivarajan in K.S. Manilal & V.V. Sivarajan, *Fl. Calicut*: 136 (1982): B. stricta var. rosea.

BORYA (Liliac.).

constricta D.M. Churchill in *Muelleria*, 6(1-2): 1 (1985)—Australia (W. Australia).
laciniata D.M. Churchill in *Muelleria*, 6(1-2): 4 (1985)—Australia (W. Australia).
mirabilis D.M. Churchill in *Muelleria*, 6(1-2): 6 (1985)—Australia (Victoria).

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serpens (H.B.K.) F. Ritter, *Kakteen in Südamerika*, 4: 1387 (1981): Cactus serpens.
tenuiserpens (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1387 (1981), without basionym page: Cleistocactus tenuiserpens.

BORZICACTUS (Cactac.).

cajamaricensis F. Ritter, *Kakteen in Südamerika*, 4: 1375 (1981)—Peru.
purpureus F. Ritter, *Kakteen in Südamerika*, 4: 1383 (1981)—Peru.

×**BORZIMOZA** G.D. Rowley, Name that Succulent: 116 (1980). **CACTACEAE**. (Borzicactus × Denmoza).

×**BORZINOPSIS** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 47 (1982). **CACTACEAE**. (Borzicactus × Echinopsis).

×**BORZIPOSTOA** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 47 (1982). **CACTACEAE**. (Borzicactus × Espostoa).

×**BORZIPOSTOA** (Cactac.).

mirabilis (Rauh & Backeb.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 47 (1982): Neobinghamia mirabilis.

×**BORZIROYA** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 47 (1982). **CACTACEAE**. (Borzicactus × Oroya).

BOSSIAEA (Legumin.).

oligosperma A.T. Lee in *Telopea*, 2(2): 215 (1981)—Australia (New South Wales).

BOSTRYCHANThERA (Labiat.).

yaoshanensis S.L. Mo & F.N. Wei in *Guihaia*, 3(4): 307 (1983)—China.

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ogadensis K. Vollesen in *Kew Bull.*, 40(1): 39 (1985)—Ethiopia.

BOTHRIOCHLOA (Gramin.).

bunyensis B.K. Simon in *Austrobaileya*, 1(5): 455 (1982 publ. 1983)—Australia (Queensland).
laguroides
subsp. torreyana (Steud.) K.W. Allred & F.W. Gould in *Syst. Bot.*, 8(2): 179 (1983): Andropogon torreyanus.
longipaniculata (F.W. Gould) K.W. Allred & F.W. Gould in *Syst. Bot.*, 8(2): 180 (1983): Andropogon saccharoides var. longipaniculatus.
saccharoides
subsp. reevesii (F.W. Gould) K.W. Allred & F.W. Gould in *Syst. Bot.*, 8(2): 177 (1983): Andropogon reevesii.

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amphicoma R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 111 (1981)—Zaire, Zambia.
amplifolia (O. Hoffm. & Muschl.) M.G. Gilbert in *Kew Bull.*, 36(3): 593 (1981): Erlangea amplifolia.
atroviolacea R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 112 (1981)—Angola.
calycina (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 593 (1981): Erlangea calycina.
carrissoi R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 112 (1981)—Angola.

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centauroides (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): Stephanolepis centauroides.
concinna (S. Moore) R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 117 (1981): Erlangea concinna.
congesta (M.R.F. Taylor) R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 117 (1981): Erlangea congesta.
fusca (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): Erlangea fusca.
laxa
subsp. mbalensis H. Wild & G.V. Pope in *Kirkia*, 10(2): 318 (1977), as 'mabalensis'; cf. H. Wild in *L.c.* 12(1): 20 (1980)—Zambia. †
monticola (M.R.F. Taylor) R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 117 (1981): Erlangea monticola.
nyungwensis R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 113 (1981)—Rwanda, Zaire.
richardsiae R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 114 (1981)—Tanzania.
sengensis (S. Moore) R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 117 (1981): Erlangea sengensis.
smithii (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): Erlangea smithii.
somalensis (O. Hoffm.) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): Erlangea somalensis.
subcordata (De Wild.) R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 118 (1981): Erlangea subcordata.
ugandensis (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): Erlangea ugandensis.
virungae R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 115 (1981)—Zaire.

BOTRYARRHENA (Rubiace.).

venezuelensis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 70(1): 207 (1983)—Venezuela.

BOUCHEA (Verbenac.).

beckii H.N. Moldenke in *Phytologia*, 55(4): 232 (1984)—Bolivia.

BOUTELOUA (Gramin.).

barbata
var. arenosa (Vasey) A.A. Beetle in *Phytologia*, 54(1): 1 (1983): B. arenosa.
curtipendula
f. vivipara A.A. Beetle in *Phytologia*, 48(2): 190 (1981)—Mexico.
hirsuta
f. vivipara A.A. Beetle in *Phytologia*, 54(1): 1 (1983)—Mexico.
rigidisecta
var. chihuahuana M.C. Johnston in *Southwest. Nat.*, 27(1): 29 (1982)—Mexico.

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gariepensis E.J. van Jaarsveld in *J. S. Afr. Bot.*, 49(4): 343 (1983)—South Africa (Cape Province).

BOYKINIA (Saxifragac.).

sect. Telesonix (Raf.) R.J. Gornall & B.A. Bohm in *Bot. J. Linn. Soc.*, 90(1): 40 (1985): gen. Telesonix.

BRAASIELLA G.J. Braem, E. Lückel & M. Rüssmann in *Orchidee*, 35(3): 115 (1984). **ORCHIDACEAE**.

arizajuliana (Withner & Jimenez) G.J. Braem, E. Lückel & M. Rüssmann in *Orchidee*, 35(3): 115 (1984): Oncidium arizajulianum.

BRACHIARIA (Gramin.).

albicoma (Swallen & García) F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 11 (1985): Panicum albicomum.
arizonica
var. laeviglumis (Scribn. & Merr.) A.A. Beetle in *Phytologia*, 52(1): 13 (1982), as 'laeviglume': Panicum arizonicum var. laeviglume.
var. major (Vasey) A.A. Beetle in *Phytologia*, 52(1): 12 (1982): Panicum fuscum var. majus.
var. tenuis (Scribn. & Merr.) A.A. Beetle in *Phytologia*, 52(1): 13 (1982), as 'B. arizonicum var. tenue': Panicum arizonicum var. tenue.

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brizantha
var. ciliata G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 379 (1983)—India.
chennaveeraiana G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 378 (1983)—India.
eruciformis
var. divaricata G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 379 (1983)—India.
fasciculata
var. carthaginensis (Swartz) A.A. Beetle in *Phytologia*, 52(1): 13 (1982), as 'B. fasciculatum var. carthaginense': Panicum carthaginense.
var. reticulata (Torr.) A.A. Beetle in *Phytologia*, 52(1): 13 (1982): Panicum reticulatum.
var. stricta (Doell) A.A. Beetle in *Phytologia*, 52(1): 13 (1982): Panicum fasciculatum var. strictum.
hybrida G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 379 (1983)—India.
lindiensis (Pilger) W.D. Clayton in *Kew Bull.*, 36(2): 234 (1981): Panicum lindiense.
megastachya (Nees ex Trinius) F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 5 (1985): Panicum megastachyum.
multispiculata H. Scholz in *Willdenowia*, 12(2): 287 (1982)—Sudan.
munae G.P. Basappa in *Proc. Indian Acad. Sci., Pl. Sci.*, 93(1): 53 (1984)—India.
ramosa
var. pubescens G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 380 (1983)—India.
reptans
var. hispida G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 380 (1983)—India.
semiundulata
var. intermedia G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 380 (1983)—India.
var. lanata G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 380 (1983)—G.P. Basappa & M. Muniyamma
setigera
var. albistyla G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 380 (1983)—India.
staphiana G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 379 (1983)—India.
subquadrifida
var. miliiformis (Presl) S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 472 (1984): Panicum miliiformis.
var. setulosa S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 472 (1984)—China.
tataniae F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 7 (1985)—Brazil.
urocoides S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 471 (1984)—China.
villosa
var. glaberrima G.P. Basappa & M. Muniyamma in *Proc. Indian Nation. Sci. Acad.*, B, 49(4): 381 (1983)—India.
var. glabrata S.L. Chen & Y.X. Jin in *Acta Phytotax. Sin.*, 22(6): 472 (1984)—China.

BRACHIONIDIUM (Orchidac.).

diaphanum C.A. Luer & R. Vásquez in *Phytologia*, 55(3): 175 (1984)—Bolivia.
folsomii R.L. Dressler in *Orquideologia*, 15(2-3): 154 (1982)—Panama.
kuhnianum R.L. Dressler in *Orquideologia*, 15(2-3): 157 (1982)—Panama.
muscousum C.A. Luer & R. Vásquez in *Phytologia*, 55(3): 176 (1984)—Bolivia.
pteroglossum C.A. Luer in *Phytologia*, 55(3): 176 (1984)—Ecuador.
vasquezii C.A. Luer in *Phytologia*, 55(3): 177 (1984)—Bolivia.

BRACHISTUS (Solanac.).

- affinis* (Morton) W.G. D'Arcy, *J.L. Gentry & J.E. Averett in Ann. Missouri Bot. Gard.*, 68(1): 227 (1981): *Athenaea affinis*.
nelsonii (Fern) W.G. D'Arcy, *J.L. Gentry & J.E. Averett in Ann. Missouri Bot. Gard.*, 68(1): 227 (1981): *Athenaea nelsonii*.

BRACHYACHNE (Gramin.).

- simonii* F.K. Kupicha & T.A. Cope in *Kew Bull.*, 40(1): 89 (1985)—Zambia.

BRACHYACTIS (Compos.).

- ciliata*
subsp. angusta (Lindley) A.G. Jones in *Phytologia*, 55(6): 376 (1984): *Tripolium angustum*.
ciliata
subsp. laurentiana (Fernald) A.G. Jones in *Phytologia*, 55(6): 376 (1984): *Aster laurentianus*.

BRACHYCAULOS B.K. Dixit & G. Panigrahi in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(1): 58 (1981). **ROSACEAE**.

- simplicifolius* B.K. Dixit & G. Panigrahi in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(1): 58 (1981)—India.

BRACHYCHLOA S.M. Phillips in *Kew Bull.*, 37(1): 158, 145 (1982). **GRAMINEAE**.

- fragilis* S.M. Phillips in *Kew Bull.*, 37(1): 159 (1982)—South Africa (Natal), Mozambique.
schiemanniana (Schweickerdt) S.M. Phillips in *Kew Bull.*, 37(1): 159 (1982): *Heterocarpha schiemanniana*.

BRACHYCOME (Compos.).

- xanthocarpa* D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 273 (1985)—Australia (S. Australia).

BRACHYCORYTHIS (Orchidac.).

- pleistophylla*
var. leopoldii (Kraenzlin) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1–2): 141 (1982): B. leopoldii.
schlechteri D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 341 (1982), nom. nov.: *Schwartzkopffia angolensis Schlechter*.

BRACHYLOMA (Epacridac.).

- ericoides*
subsp. bicolor R. Bates in *J. Adelaide Bot. Gard.*, 6(1): 69 (1982)—Australia (S. Australia).

×**BRACHYPELIA** G.D. Rowley, Name that Succulent: 91 (1980). **ASCLEPIADACEAE**. (*Brachystelma* × *Stapelia*).**BRACHYPODIUM** (Gramin.).

- kurilense* (Probat.) N.S. Probatova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 1: 109 (1985): B. *sylvaticum* subsp. *kurilense*.
mexicanum
var. inerme A.A. Beetle in *Phytologia*, 49(1): 38 (1981)—Mexico.
pratense Keng ex P.C. Keng in *Acta Bot. Yunnanica*, 4(3): 278 (1982)—China.
sylvaticum
var. breviglume Keng ex P.C. Keng in *Acta Bot. Yunnanica*, 4(3): 277 (1982)—China.
subsp. creticum H. Scholz & W. Greuter in *Willdenowia*, 15(1): 30 (1985)—Crete.
subsp. kurilense N.S. Probatova in *Bot. Zhurn.*, 67(1): 63 (1982)—Kuril Is.

BRACHYSTACHYUM (Gramin.).

- densiflorum*
var. villosum S.L. Chen & C.Y. Yao in *Acta Phytotax. Sin.*, 21(4): 404 (1983)—China.

BRACHYTELE (Orchidac.).

- sect. Cybebus* (Garay) P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982): gen. *Cybebus*.
sect. Galeottella (Schlechter) P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982): gen. *Galeottella*.
sect. Mesadenus (Schlechter) P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982): gen. *Mesadenus*.
affinis (Schweinfurth) P. Balogh & Gonzalez in *Amer. J. Bot.*, 69(7): 1132 (1982): *Spiranthes affinis*.

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- hatschbachii* G.F.J. Pabst in *Bradea*, 2(14): 80 (1976)—Brazil.
pedicellata (Cogn.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 304 (1980 publ. 1982): *Spiranthes pedicellata*.
polyantha (Kuntze) P. Balogh in *Amer. J. Bot.*, 69(7): 1132 (1982): *Gyrostachys polyanthus*.

BRACHYTELMA (Asclepiadac.).

- kolarenses* G.D. Arekal & T.M. Ramakrishna in *Proc. Indian Acad. Sci., Pl. Sci.*, 90(3): 203 (1981)—India.
medusanthemum J.-P. Lebrun & A.L. Stork in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1984(4): 491 (1984 publ. 1985)—Mali.
mortonii C.C. Walker in *Asklepios*, 24: 66 (1981), nom. nov.: B. *parviflora* J.K. Morton.

BRACHYTOME (Rubiace.).

- hirtellata*
var. glabrescens W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 147 (1984)—China.

BRACISEPALUM (Orchidac.).

- densiflorum* E.F. De Vogel in *Blumea*, 28(2): 417 (1983)—Celebes.

BRAEMIA R. Jenny in *Orchidee*, 36(1): 36 (1985). **ORCHIDACEAE**.

- vittata* (Lindl.) R. Jenny in *Orchidee*, 36(1): 38 (1985): *Houlletia vittata*.

BRASILICEREUS (Cactac.).

- breviflorus* F. Ritter, *Kakteen in Südamerika*, 1: 228 (1979)—Brazil.

BRASILIOPUNTIA (Cactac.).

- brasilensis*
var. minor Y. Ito, *The Cactaceae*: 77 (1981), without full basionym ref.: 'Opuntia var. minor'.

BRASILIPARODIA F. Ritter, *Kakteen in Südamerika*, 1: 144 (1979). **CACTACEAE**.

- alacriportana* (Backeb. & Voll.) F. Ritter, *Kakteen in Südamerika*, 1: 149 (1979): *Parodia alacriportana*.
brevihamata (W. Hge.) F. Ritter, *Kakteen in Südamerika*, 1: 151 (1979): *Parodia brevihamata*.
f. conjungens F. Ritter, *Kakteen in Südamerika*, 1: 151 (1979)—Brazil.
var. mollispina F. Ritter, *Kakteen in Südamerika*, 1: 151 (1979)—Brazil.
buenekei (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 149 (1979): *Parodia buenekei*.
f. conjungens F. Ritter, *Kakteen in Südamerika*, 1: 150 (1979)—Brazil.
var. intermedia F. Ritter, *Kakteen in Südamerika*, 1: 151 (1979)—Brazil.
catarinensis F. Ritter, *Kakteen in Südamerika*, 1: 152 (1979)—Brazil.
rechensis (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 149 (1979): *Notocactus rechensis*.

BRASSAIOPSIS (Araliac.).

- sect. Intermediae* N.N. Arnautov in *Novosti Sist. Vyssh. Rast.*, 22: 171 (1985).
moumingensis (Y.R. Ling) C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 16 (1985): *Euaraliopsis moumingensis*.
producta (Dunn) C.B. Shang in *Candollea*, 39(2): 485 (1984): *Heptapleurum productum*.

BRASSICA (Crucif.).

- cretica*
subsp. laconica M. Gustafsson & S. Snogerup in *Bot. Chronika*, 3(1–2): 8 (1983)—Greece.
subsp. nivea (Boiss. & Spruner) M. Gustafsson & S. Snogerup in *Bot. Chronika*, 3(1–2): 8 (1983); also published by W. Greuter & Burdet in *Willdenowia*, 15(1): 64 (1985): B. *nivea*.
elongata
subsp. pinnatifida (Smal'g.) W. Greuter & Burdet in *Willdenowia*, 15(1): 64 (1985): B. *elongata* var. *pinnatifida*.
fruticulosa
subsp. pomeliana Maire ex W. Greuter in *Willdenowia*, 15(1): 64 (1985)—Algeria.

BRASSICA :—

- napus*
var. schebalinae Bondar. & N.S. Pivovarova in *Kulturnaya Fl. SSSR*, 18: 40 (1985)—Cultivation.
convvar. sibirica (Scheb.) Bondar. & N.S. Pivovarova in *Kulturnaya Fl. SSSR*, 18: 40 (1985): B. *napobrassica* convvar. *sibirica*.
rapa
subsp. afghanica (Sinsk.) M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 29 (1985): B. *campestris* var. *afghanica*.
var. alborosea M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 34 (1985)—Cultivation.
convvar. europea M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 24 (1985)—Cultivation.
var. hybrida M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 31 (1985)—Cultivation.
var. intermedia M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 34 (1985)—Cultivation.
subsp. japonica M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 33 (1985)—Cultivation.
var. nipposinica (Bailey) S. Kitamura in *Acta Phytotax. Geobot.*, 36(1–3): 93 (1985): B. *nipposinica*.
var. pekinensis (Lour.) Kitamura in *Acta Phytotax. Geobot.*, 35(4–6): 125 (1984): *Sinapis pekinensis*.
var. rubra (Sinsk.) M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 23 (1985): B. *campestris* var. *rubra*.
var. violascens M.A. Shebalina in *Kulturnaya Fl. SSSR*, 18: 28 (1985)—Iraq.
repanda
subsp. africana (Maire) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): B. *saxatilis* subsp. *africana*.
subsp. silenifolia (Emberger) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): *Brassica saxatilis* subsp. *silenifolia*.
subsp. turbonis (P. Monts.) Gruber ex J.M. Montserrat & A.M. Romo in *Willdenowia*, 15(1): 64 (1985): B. *saxatilis* var. *turbonis*.
souliei
subsp. amplexicaulis (Desf.) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): *Sisymbrium amplexicaule*.
BRAVAISIA (Acanthac.).
integerrima
var. pilosa J. Steyermark in *Ernstia*, 23: 36 (1984)—Venezuela.
BRAYA (Crucif.).
aenea
subsp. pseudoaenea V.V. Petrovskii in *Arktich. Fl. SSSR*, 7: 49 (1975), as 'pseudoaenea'—U.S.S.R. (Soviet Far East).
pilosa
subsp. thorild-wulfii (Ostenfeld) V.V. Petrovskii in *Arktich. Fl. SSSR*, 7: 52 (1975): B. *thorild-wulfii*.
tibetica
f. linearifolia C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 102 (1981)—China, Xizang.
BREDEMEYERA (Polygalac.).
autranii
f. obovata M. de Carmo Mendes Marques in *Rodriguésia*, 32(54): 286 (1980)—Brazil.
myrtifolia
f. huberiana (Chod.) M. de Carmo Mendes Marques in *Rodriguésia*, 32(54): 284 (1980): B. *huberiana*.
f. parviflora (Benn.) M. de Carmo Mendes Marques in *Rodriguésia*, 32(54): 283 (1980): B. *parviflora*.
BREDIA (Melastomatac.).
amoena
var. trimera C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 38 (1984)—China.
biglandularis C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 39 (1984)—China.
esquirolii
var. cordata (H.L. Li) C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 40 (1984): B. *cordata*.

BREITUNGIA Á. Löve & D. Löve in *Taxon*, 34(2): 350 (1985), nom. nov.: *Sedum* sect. *Oroganica* R.T. Clausen (Crassulac.).
oregana (Nutt.) Á. Löve & D. Löve in *Taxon*, 34(2): 350 (1985): *Sedum oreganum*.

BREONADIA (Rubiaceae).
salicina (Vahl) F.N. Hepper & J.R.I. Wood in *Kew Bull.*, 36(4): 860 (1982): *Nerium salicinum*.
var. galpinii (Oliv.) F.N. Hepper & J.R.I. Wood in *Kew Bull.*, 38(1): 85 (1983): *Adina galpinii*.

BREYNIA (Euphorbiaceae).
microphylla
var. angustifolia (Hook.f.) H.K. Airy Shaw in *Kew Bull.*, 36(2): 272 (1981): *B. angustifolia*.

BRICKELLIA (Compos.).
hintoniorum B.L. Turner in *Phytologia*, 58(7): 493 (1985)—Mexico.
lewisia B.L. Turner in *Phytologia*, 57(2): 167 (1985)—Mexico.
macdonaldii B.L. Turner in *Phytologia*, 58(3): 219 (1985), as '*macdonaldii*'—Mexico.
microphylla
subsp. scabra (A. Gray) W.A. Weber in *Phytologia*, 53(3): 187 (1983): *B. microphylla* var. *scabra*.
rosmarinifolia (Vent.) W.A. Weber in *Phytologia*, 53(3): 187 (1983): *Kuhnia rosmarinifolia*.
subsp. chlorolepis (Woot. & Standl.) W.A. Weber in *Phytologia*, 53(3): 187 (1983): *Kuhnia chlorolepis*.
stolonifera B.L. Turner in *Phytologia*, 52(4): 252 (1982)—Mexico.

BRIDELIA (Euphorbiaceae).
airy-shawii P.T. Li in *Acta Phytotax. Sin.*, 20(1): 117 (1982), nom. nov.: *Clutia retusa* L.
beguinii H.K. Airy Shaw in *Kew Bull.*, 37(1): 10 (1982)—Moluccas.
morotaea H.K. Airy Shaw in *Kew Bull.*, 37(1): 10 (1982)—Moluccas.
nicobarica T. Chakrabarty & M.K. Vasudeva Rao in *J. Econ. Taxon. Bot.*, 5(4): 945 (1984)—Nicobar Is.
nooteboomii T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(4): 949 (1984)—Thailand.
scleroneura
f. habroneura A. Radcliffe-Smith in *Kew Bull.*, 36(2): 222 (1981)—Yemen.

BRIGGSIOPSIS K.Y. Pan in *Acta Phytotax. Sin.*, 23(3): 216 (1985). *GESNERIACEAE*.
delavayi (Franch.) K.Y. Pan in *Acta Phytotax. Sin.*, 23(3): 217 (1985): *Didissandra delavayi*.

BRILLANTASIA (Acanthaceae).
pubescens
var. riparia K. Vollesen & R.K. Brummitt in *Kew Bull.*, 36(3): 571 (1981)—Malawi, Tanzania, Mozambique.

×**BRILLIANDEARA** hort. in *Orchid Rev.*, 91(1074): centre page pull-out p. 8 (1983). *ORCHIDACEAE*.
(Aspasia × Brassia × Cochlioda × Miltonia × Odontoglossum × Oncidium).

BRIMEURA (Liliaceae).
amethystina
var. duvigneaudii L. Llorens in *Folia Bot. Misc.*, 4: 55 (1984)—Balearic Is.
fontqueri (Pau) F. Speta in *Bot. Jahrb.*, 103(2): 278 (1982): *Hyacinthus fontqueri*.

BROCCHINIA (Bromeliaceae).
amazonica L.B. Smith in *J. Bromeliad Soc.*, 34(3): 106 (1984)—Brazil.

BRODRIGUESIA (Legumin.).
santosii R.S. Cowan in *Brittonia*, 33(1): 9 (1981)—Brazil.

BROMELIA (Bromeliaceae).
gurkeniana E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(38): 346 (1983)—Brazil.
horstii W. Rauh in *J. Bromeliad Soc.*, 35(2): 54 (1985)—Brazil.

BROMELIA :-
horstii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz. Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 71 (1985)—Brazil.

BROMELICA (Gramin.).
bulbosa (Geyer ex Porter & Coulter) W.A. Weber in *Phytologia*, 55(1): 8 (1984): *Melica bulbosa*.
spectabilis (Scribn.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Melica spectabilis*.

BROMHEADIA (Orchidaceae).
truncata G. Seidenfaden in *Op. Bot.*, 72: 14 (1983 publ. 1984)—Thailand, Malaya, Singapore, Sumatra.

BROMIDIUM (Gramin.).
ramboi (Parodi) Z.E. Rúgolo de Agrasar in *Darwiniana*, 24(1-4): 207 (1982): *Agrostis ramboi*.
var. pubescens (N. Kämpf) Z.E. Rúgolo de Agrasar in *Darwiniana*, 24(1-4): 210 (1982): *Agrostis ramboi* var. *pubescens*.
tandilense (Kuntze) Z.E. Rúgolo de Agrasar in *Darwiniana*, 24(1-4): 202 (1982): *B. hygrometricum* var. *tandilense*.
trisetoides (Steudel) Z.E. Rúgolo de Agrasar in *Darwiniana*, 24(1-4): 200 (1982): *Agrostis trisetoides*.

BROMOPSIS (Gramin.).
erecta
subsp. longiflora (Willd. ex Spreng.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Bromus longiflorus*.
inermis
subsp. reimannii (Aschers. & Graebn.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Bromus inermis* subsp. *reimannii*.
pannonica
subsp. monoclada (Domin) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): *Bromus monocladius*.
pumpelliana
var. arctica (Shear) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 234 (1981), without basionym ref.: (Basionym not stated).
var. villosissima (Hult.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 234 (1981): *Bromus pumpellianus* var. *villosissimus*.

BROMUS (Gramin.).
sect. Boissiera (Hochst. ex Steudel) P.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 492 (1985): gen. *Boissiera*.
sect. Sinobromus P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 348 (1982).
ser. Tripiliferae P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 350 (1982), as '*stat. nov.*'.
borianus H. Scholz in *Willdenowia*, 11(1): 95 (1981)—Iran.
cappadocicus
subsp. sclerophyllus (Boiss.) P.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 496 (1985): *B. sclerophyllus*.
ciliatus
var. richardsonii (Link) Y.C. Jiang in *Fl. Intramongolica*, 7: 104 (1983): *B. richardsonii*.
epilis P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 348 (1982)—China.
flexuosus Planchuelo in *Kurtziana*, 16: 123 (1983); cf. Gray Herb. Card Cat.—Argentina.
hordeaceus
subsp. divaricatus (Bonnier & de Lavens) M. Kerguelen in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 18: 27 (1981): *B. intermedius* subsp. *divaricatus*.
madritensis
subsp. kunkelii H. Scholz in *Willdenowia*, 11(2): 251 (1981)—Canary Is.
marginatus
var. brevistaratus (Buckl.) A.A. Beetle in *Phytologia*, 55(3): 209 (1984): *B. brevistaratus*.
porphyranthos T.A. Cope in *Fl. Pakistan*, 143: 574 (1982), nom. nov.: *B. himalaicus* var. *grandis* Stapf.
psammophilus P.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 492 (1985)—Turkey.
pseudojaponicus H. Scholz in *Bot. Jahrb.*, 102(1-4): 485 (1981)—Afghanistan, India, Pakistan, Iran.

BROMUS :-
pseudoramosus P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 347 (1982)—China.
sinensis P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 349 (1982)—China.
strictostachys P.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 493 (1985)—Turkey.
variegatus
subsp. villosulus (Steudel) P.M. Smith in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 496 (1985): *B. villosulus*.

BROUGHTONIA (Orchidaceae).
×*jamaicensis* R.P. Saulea & R.M. Adams in *Rhodora*, 86(848): 453 (1984)—Jamaica. (*Broughtonia negrilensis* × *sanguinea*).

BROUSSONETIA (Moraceae).
kazinoki
var. ruyangensis P.H. Liang & X.W. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 155 (1982)—China.

BROWNANTHUS (Aizoaceae).
arenosus (Schinz) H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 316 (1985): *Mesembryanthemum arenosum*.
ciliatus
subsp. schenckii (Schinz) H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 316 (1984): *Mesembryanthemum schenckii*.
corallinus (Thunb.) H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 316 (1985): *Mesembryanthemum corallinum*.
kuntzei (Schinz) H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 316 (1985): *Mesembryanthemum kuntzei*.
schlichtianus (Sonder) H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 316 (1985): *Mesembryanthemum schlichtianum*.

BROWNEA (Legumin.).
gladysrojasiae D. Velásquez & G. Agostini in *Ernstia*, 5: 1 (1981)—Venezuela.
tilletiana D. Velásquez & G. Agostini in *Ernstia*, 5: 4 (1981)—Venezuela.

BROWNINGIA (Cactaceae).
albiceps F. Ritter, *Kakteen in Südamerika*, 4: 1322 (1981)—Peru.
columnaris F. Ritter, *Kakteen in Südamerika*, 4: 1323 (1981)—Peru.
icaensis F. Ritter, *Kakteen in Südamerika*, 4: 1320 (1981)—Peru.
riosaniensis (Backeb.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 48 (1982): *Rauhocereus riosaniensis*.

BROWNLEEIA (Orchidaceae).
galpinii
subsp. major (Bolus) H.P. Linder in *J. S. Afr. Bot.*, 47(1): 41 (1981): *B. galpinii* var. *major*.
mulanjiensis H.P. Linder in *Kew Bull.*, 40(1): 125 (1985)—Malawi.

BRUCEA (Simaroubaceae).
macrocarpa B. Stannard in *Kew Bull.*, 40(1): 38 (1985)—Kenya.

BRUCKENTHALIA (Ericaceae).
spiculifolia
f. albiflora D. McClintock in *Plantsman*, 6(3): 191 (1984)—Romania.

BRUGMANSIA (Solanaceae).
×*insignis* (Barb-Rodr.) T.E. Lockwood ex E. Wade Davis in *Bot. Mus. Leaflet. Harvard Univ.*, 29(3): 202 (1983): *Datura insignis*. (*B. suaveolens* × *versicolor*).

BRUNELLIA (Brunelliaceae).
foreroi C.L. Orozco in *Mutisia*, 50: 4 (1981)—Colombia.

BRUNFELSIA (Solanaceae).
boliviana T. Plozman in *Fieldiana, Bot., n.s.*, 8: 1 (1981)—Bolivia.

BRUNFELSIA :—

- burchellii* T. Plowman in *Fieldiana, Bot.*, n.s., 8: 9 (1981)—Brazil.
clandestina T. Plowman in *Fieldiana, Bot.*, n.s., 8: 11 (1981)—Brazil.
imatacana T. Plowman in *Fieldiana, Bot.*, n.s., 8: 4 (1981)—Venezuela.
rupestris T. Plowman in *Fieldiana, Bot.*, n.s., 8: 7 (1981)—Brazil.

BRYOPHYLLUM (Crassulac.).

- mortagei* (Ray-Hamet & Perr.) G.E. Wickens in *Kew Bull.*, 36(4): 672 (1982): *Kalanchoe mortagei*.

BUBBIA (Winterac.).

- queenslandiana* W. Vink in *Blumea*, 28(2): 318 (1983)—Australia (Queensland).
subsp. australis W. Vink in *Blumea*, 28(2): 322 (1983)—Australia (Queensland).
semecarpoides
var. whiteana (A.C. Smith) W. Vink in *Blumea*, 28(2): 325 (1983): *B. whiteana*.

BUCEPHALANDRA (Arac.).

- gigantea* J. Bogner in *Pl. Syst. Evol.*, 145(3-4): 159 (1984)—Borneo (Kalimantan).

BUCEPHALOPHORA (Polygonac.).

- aculeata*
f. plagiotropica A.R. Pinto da Silva in *Bol. Soc. Brot.*, 54: 241 (1980-1981 publ. 1981)—Portugal.

BUCERAGENIA (Acanthac.).

- foliaceo-bracteata* (Oersted) V.M. Baum in *Brittonia*, 34(4): 433 (1982): *Thysacanthus foliaceo-bracteatus*.

BUCHENAVIA (Combretac.).

- guianensis* (Aublet) A.-R.A. Alwan & C.A. Stace in *Nordic J. Bot.*, 5(5): 447 (1985): *Pamea guianensis*.
kleinii
var. paulensis N.F. Mattos in *Loefgrenia*, 63: 1 (1975)—Brazil.
nitidissima (Rich.) A.-R.A. Alwan & C.A. Stace in *Nordic J. Bot.*, 5(5): 449 (1985): *Terminalia nitidissima*.
tetraphylla (Aublet) R.A. Howard in *J. Arnold Arbor.*, 64(2): 266 (1983): *Cordia tetraphylla*.

BUCHNERA (Scrophulariac.).

- cryptocephala* (Baker) D. Philcox in *Kew Bull.*, 40(3): 606 (1985): *Lobostemon cryptocephalum*.
lippioides Vathek ex A. Engler in *Engler, Bot. Jahrb.*, 18: 68, t. 3, fig. O-P (1893)—Angola.

BUCINELLINA H. Wiehler in *Selbyana*, 5(3-4): 381

- (1981), nom. nov.: *Bucinella* H. Wiehler (Gesneriac.).
nariniana (H. Wiehler) H. Wiehler in *Selbyana*, 5(3-4): 381 (1981): *Bucinella nariniana*.
paramicola (H. Wiehler) H. Wiehler in *Selbyana*, 5(3-4): 381 (1981): *Bucinella paramicola*.

BUDDLEJA (Loganiac.).

- ibarrensis* E.M. Norman in *Op. Bot.*, B (Fl. Ecuador), 16(176): 17 (1982)—Ecuador.
lojensis E.M. Norman in *Op. Bot.*, B (Fl. Ecuador), 16(176): 15 (1982)—Ecuador.
polycephala
var. peruviana (Macbride) E.M. Norman in *Op. Bot.*, B (Fl. Ecuador), 16(176): 6 (1982): *B. lanata* var. *peruviana*.

BUGLOSSOIDES (Boraginac.).

- arvensis*
subsp. occidentalis J. do Amaral Franco, *Nova Fl. Portugal*, 2: 105, 566 (1984)—Portugal.

×**BUIARA** hort. in *Orchid Rev.*, 92(1094): centre page pull-out p. 8 (1984). **ORCHIDACEAE**. (Broughtonia × *Cattleya* × *Epidendrum* × *Laelia* × *Sophranitis*).

BULBINE (Liliac.).

- lowii* L.I. Hall in *S. Afr. J. Bot.*, 3(6): 356 (1984)—South Africa (Cape Province).
margarethae L.I. Hall in *S. Afr. J. Bot.*, 3(6): 357 (1984)—South Africa (Cape Province).

BULBINE :—

- wiesee* L.I. Hall in *S. Afr. J. Bot.*, 3(6): 357 (1984)—South Africa (Cape Province).

BULBOPHYLLUM (Orchidac.).

- anguste-ellipticum* G. Seidenfaden in *Nordic J. Bot.*, 1(2): 209 (1981), as 'angusteellipticum'—Thailand.
bavonis J.J. Vermeulen in *Blumea*, 29(2): 589 (1984)—Malawi, Tanzania.
bidenticulatum J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 144 (1984)—Sierra Leone, Liberia, Ivory Coast.
boonjee B. Gray & D.L. Jones in *Orchadian*, 8(2): 40 (1984)—Australia (Queensland).
ciliatoides G. Seidenfaden in *Nordic J. Bot.*, 5(2): 159 (1985)—Malaya.
cimicinum J.J. Vermeulen in *Selbyana*, 7(1): 20 (1982)—New Ireland.
corythium N. Hallé in *Adansonia*, 20(4): 357 (1981)—New Caledonia.
crenilabium W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. pictum* Schltr.
curvimentatum J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 137 (1984)—Fernando Po.
dennisi J.J. Wood in *Kew Bull.*, 38(1): 71 (1983)—British Solomon Is., New Guinea (Papua New Guinea).
densibulum W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. cylindrocarpum* Schltr.
echinulus G. Seidenfaden in *Nordic J. Bot.*, 2(3): 193 (1982)—Thailand.
elachon J.J. Vermeulen in *Selbyana*, 7(1): 11 (1982)—Zaire.
epicrianthos
var. sumatranum (J.J. Smith) J.J. Vermeulen in *Selbyana*, 7(1): 20 (1982): *B. javanicum* var. *sumatranum*.
equivestigium A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 16 (1980 publ. 1983)—New Guinea (Papua New Guinea).
expallidum J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 146 (1984)—Malawi, Rwanda, Zaire, Zambia.
funingense Z.H. Tsi & H.C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 112 (1981)—China.
gongshanense Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 111 (1981)—China.
gracilicaule W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. erectum* Rolfe.
hainanense Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 118 (1981)—China.
hans-meyeri J.J. Wood in *Orchid Rev.*, 89(1053): 212 (1981)—New Guinea (Papua New Guinea).
hirudiniferum J.J. Vermeulen in *Selbyana*, 7(1): 24 (1982)—New Guinea (Papua New Guinea).
infracarinatum G. Williamson in *J. S. Afr. Bot.*, 47(2): 133 (1981), nom. nov.: *B. carinatum* G. Williamson.
injoense
var. pseudoxypterum J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 139 (1984)—Zambia, Zaire.
johannulii J.J. Vermeulen in *Selbyana*, 7(1): 22 (1982)—New Ireland.
kenejiense W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. hydrophilum* Schltr.
leptophyllum W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. lonchophyllum* Schltr.
ligulatum W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. eublepharum* Schltr.
lizae J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 141 (1984)—São Tomé.
longibrachiatum Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 115 (1981)—China.
menghaiense Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 109 (1981)—China.
menglunense Z.H. Tsi & Y.Z. Ma in *Acta Bot. Yunnanica*, 7(1): 83 (1985)—China.
microlabium W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 99 (1984 publ. 1985), nom. nov.: *B. parvilabium* Schltr.

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- minutibulum* W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. serpens* Schltr.
muluense J.J. Wood in *Kew Bull.*, 39(1): 95 (1984)—Borneo (Sarawak, Sabah).
nipondhii G. Seidenfaden in *Nordic J. Bot.*, 5(2): 162 (1985)—Thailand.
obtusilabium W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. rhizomatosum* Schltr.
phymatum J.J. Vermeulen in *Selbyana*, 7(1): 22 (1982)—New Guinea (Papua New Guinea).
planifolium W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. breviscapum* J.J. Sm.
polygaliflorum J.J. Wood in *Kew Bull.*, 39(1): 96 (1984)—Borneo (Sarawak).
quadrangulum Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 114 (1981)—China.
rubroguttatum G. Seidenfaden in *Nordic J. Bot.*, 5(2): 163 (1985)—Thailand.
rubromaculatum W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. nigrescens* Schltr.
sepikense W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. cuspidipetalum* Schltr.
singuliflorum W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. nemorosum* Schltr.
sphaericum Z.H. Tsi & H. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 117 (1981)—China.
striatipetalum G. Seidenfaden in *Nordic J. Bot.*, 2(3): 195 (1982)—Thailand.
tiagii A.S. Chauhan in *J. Econ. Taxon. Bot.*, 5(4): 995 (1984), nom. nov.: *B. uniflorum* Griff.
tristelidium W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985), nom. nov.: *B. tridentatum* Rolfe
umbellatum
var. fuscescens (Hook. f.) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1007 (1984): *Cirrhopetalum maculosum* var. *fuscens*.
vanum J.J. Vermeulen in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 148 (1984)—Gabon, Zaire.
violaceolabellum G. Seidenfaden in *Nordic J. Bot.*, 1(2): 210 (1981)—Laos.
voksunense
var. geei (Rao & Balak.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 592 (1983): *B. brachypodium* var. *geei*.
var. parviflorum (Rao & Balak.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 592 (1983): *B. brachypodium* var. *parviflorum*.

BULBOSTYLIS (Cyperac.).

- afroorientalis* (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *Abildgaardia afroorientalis*.
boeckleriana
var. transiens (K. Schum.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *Fimbristylis transiens*.
coleotricha
var. miegei (Bodard) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *B. miegei*.
cruciformis (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *Abildgaardia cruciformis*.
cupricola P. Goetghebeur in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 92 (1984)—Zaire.
densa
subsp. afromontana (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *Abildgaardia densa* subsp. *afromontana*.
densicaespitosa (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983), as 'densecaespitosa': *Abildgaardia densicaespitosa*.
elegantissima (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): *Abildgaardia elegantissima*.

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- filamentosa
var. metralis (Cherm.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): B. metralis.
- flexuosa (Ridl.) P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 241 (1985): Fimbristylis flexuosa.
- fusiformis P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 238 (1985)—Zaire.
- hensii (C.B. Cl.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Fimbristylis hensii.
- hispidula (Vahl) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Scirpus hispidulus.
- subsp. brachyphylla (Cherm.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Fimbristylis exilis var. brachyphylla.
- subsp. filiformis (C.B. Cl.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): B. filiformis.
- subsp. halophila (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia hispidula subsp. halophila.
- subsp. intermedia (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia hispidula subsp. intermedia.
- subsp. pyriformis (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia hispidula var. pyriformis.
- kanongaensis P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 54(1-2): 94 (1984)—Zaire.
- leirolepis (Kükenthal) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): B. schimperiana var. leirolepis.
- lineolata P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 248 (1985)—Burundi, Zaire, Tanzania, Angola, Zimbabwe.
- longiradiata P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 219 (1985)—Burundi, Zaire.
- macrostachya (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia macrostachya.
- microcarpa (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia microcarpa.
- microlegans (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia microlegans.
- micromucronata P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 54(1-2): 94 (1984)—Zaire.
- nemoides P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 54(1-2): 98 (1984)—Burundi.
- pallescens (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia pallescens.
- pseudoperennis P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 235 (1985)—Zaire.
- pusilla
subsp. congolensis (De Wild.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): B. congolensis.
- subsp. yalingensis (Cherm.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): B. yalingensis.
- quaternella (Ridl.) P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 223 (1985): Fimbristylis quaternella.
- rhizomatosa (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia rhizomatosa.
- rotundata (Kükenthal) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Fimbristylis rotundata.
- rumokensis Chermeson ex P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 54(1-2): 100 (1984)—Zaire.
- subumbellata (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983), as 'subumbellata': Abildgaardia subumbellata.
- swamyi E. Govindarajulu in Proc. Indian Acad. Sci., Pl. Sci., 94(1): 11 (1985), as 'swamyii'—India.

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- tanzaniae (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia tanzaniae.
- trabeculata
var. microglumis (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia trabeculata var. microglumis.
- trullata P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 55(1-2): 247 (1985)—Zaire.
- ugandensis (K.A. Lye) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Abildgaardia ugandensis.
- viridecarinata (De Wild.) P. Goetghebeur in Bull. Jard. Bot. Nation. Belg., 54(1-2): 104 (1984): Fimbristylis viridecarinata.
- wombaliensis (De Wild.) R.W. Haines in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.1 (12 July 1983): Fimbristylis wombaliensis.

BUMELIA (Sapotac.).

- euroricea (C.L. Lundell) C.L. Lundell in Wrightia, 6(1): 18 (1978): Mastichodendron euroriceum.
- eucaucifolia (C.L. Lundell) C.L. Lundell in Wrightia, 6(1): 18 (1978): Mastichodendron eucaucifolium.
- hondurensis C.L. Lundell in Wrightia, 6(1): 18 (1978)—Honduras.
- lanuginosa
subsp. albicans (Sarg.) E. Murray in Kalmia, 13: 4 (1983): B. lanuginosa var. albicans.
- subsp. texana (Buckl.) E. Murray in Kalmia, 13: 4 (1983): B. texana.
- obtusifolia
var. reflexa J.R. Mattos in Loefgrenia, 76: 3 (1981)—Brazil.
- parviflora (C.L. Lundell) C.L. Lundell in Wrightia, 6(1): 18 (1978): Mastichodendron parviflorum.
- reclinata
var. austrofloridensis R.D. Whetstone in Ann. Missouri Bot. Gard., 72(3): 545 (1985)—U.S.A. (Florida).

BUNCHOSIA (Malpighiac.).

- acuminata F.H. Dobson in Syst. Bot., 8(3): 275 (1983)—Brazil.
- articulata F.H. Dobson in Syst. Bot., 8(3): 272 (1983)—Cuba.
- decussiflora W.R. Anderson in Mem. New York Bot. Gard., 32: 279 (1981)—Brazil, Venezuela.
- diphylla (Jacq.) J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard., 67(4): 865 (1980 publ. 1981): Malpighia diphylla.
- subsp. brevisurcularis (Dobson) J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard., 67(4): 865 (1980 publ. 1981): B. brevisurcularis.
- dwyeri J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard., 67(4): 864 (1980 publ. 1981)—Panama.
- gentlei C.L. Lundell in Wrightia, 6(2): 27 (1978)—Guatemala, Belize.
- macilenta F.H. Dobson in Syst. Bot., 8(3): 274 (1983)—Brazil.
- ocellata C.L. Lundell in Wrightia, 6(2): 28 (1978)—Belize.
- pauciflora F.H. Dobson in Syst. Bot., 8(3): 269 (1983)—Hispaniola (Haiti).
- quaesitor F.H. Dobson in Syst. Bot., 8(3): 269 (1983)—Hispaniola (Haiti).
- systyla (Niedenau) F.H. Dobson in Syst. Bot., 8(3): 275 (1983): B. fluminensis f. 2 systyla.

BUNIUM (Umbellif.).

- alatum M.G. Pimenov & E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 90(1): 82 (1985)—Afghanistan.
- hermonis (Post) E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 90(2): 101 (1985): Scaligeria hermonis.
- kopetdagense A.M. Gel'dikhanov in Bot. Zhurn., 70(11): 1559 (1985)—U.S.S.R. (Middle Asia).
- korovinii R. Kam. & A.M. Gel'dikhanov in Bot. Zhurn., 70(11): 1562 (1985)—U.S.S.R. (Middle Asia).
- longilobum E.V. Klyukov in Bot. Zhurn., 67(4): 544 (1982)—U.S.S.R. (Middle Asia).

BUNIUM :-

- longipes
subsp. minor (Freyn) A.M. Gel'dikhanov in Bot. Zhurn., 70(11): 1564 (1985): B. cylindraceum var. minor.
- nothum (Clarke) P.K. Mukherjee in Bull. Bot. Surv. India, 24(1-4): 43 (1982 publ. 1983): Carum nothum.
- simplex (C. Koch) E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 88(4): 139 (1983): Sympodium simplex.
- wolffii E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 90(1): 84 (1985)—Iran.

BUPLEURUM (Umbellif.).

- bicaule
var. pusillum (Kryl.) I.A. Gubanov in Fl. Vostoch. Khangaya (MNR): 143 (1983): B. pusillum.
- exaltatum
var. czimganicum (Lincz.) M.G. Pimenov & L.I. Sdobnina in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 88(5): 87 (1983): B. czimganicum.
- falcatum
f. stenophylla (Wolff) P.K. Mukh. ex B.D. Naithani, Fl. Chamoli, 1: 255 (1984): B. falcatum var. stenophylla.
- gaudianum S. Snogerup in Willdenowia, 14(2): 309 (1984 publ. 1985)—Crete.
- khasianum (Clarke) P.K. Mukherjee in Bull. Bot. Surv. India, 24(1-4): 43 (1982 publ. 1983): B. tenue var. khasiana.
- kunmingense Y. Li & S.L. Pan in Acta Phytotax. Sin., 22(2): 131 (1984)—China.
- marginatum
var. stenophylla (Wolff) H.J. Chowdhery & B.M. Wadhwa, Fl. Himachal Pradesh, 1: 315 (1984): B. falcatum var. stenophylla.
- mongolicum V.M. Vinogradova in Novosti Sist. Vyssh. Rast., 22: 194 (1985)—Mongolia, Xinjiang.
- nodiflorum
subsp. nanum (Poir.) S.M.H. Jafri in Fl. Libya, 117: 67 (1985): B. nanum.
- polyclonum Y. Li & S.L. Pan in Acta Phytotax. Sin., 22(2): 133 (1984)—China.
- ramosissimum
var. mucronatum G. Panigrahi & S.C. Mishra in Bangladesh J. Bot., 14(1): 85 (1985), nom. nov.: B. mucronatum Wight & Arnott.
- var. virgatum (Clarke) G. Panigrahi & S.C. Mishra in Bangladesh J. Bot., 14(1): 86 (1985): B. mucronatum var. virgatum.
- var. wightii (Mukh.) S.S.R. Bennet in J. Econ. Taxon. Bot., 5(4): 972 (1984): B. wightii.
- ranunculoides
subsp. orbiculatum (Borbás) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 9 (1984): B. ranunculoides var. orbiculatum.
- regelii Lincz. & V.M. Vinogradova in Novosti Sist. Vyssh. Rast., 22: 192 (1985)—Xinjiang.
- salicifolium
var. robustum (Burchard) A.M. Cauwet-Marc & P. Sunding in Lazaroa, 3: 126 (1981 publ. 1982): B. aciphyllum var. robustum.

BURDACHIA (Malpighiac.).

- prismatocarpa
var. loretoensis W.R. Anderson in Mem. New York Bot. Gard., 32: 143 (1981)—Peru, Brazil, Colombia.
- sphaerocarpa
var. glandifera (Gleason) W.R. Anderson in Mem. New York Bot. Gard., 32: 139 (1981): Tetrapodonia glandifera.

- BURMABAMBUS** P.C. Keng in J. Bamboo Res., 1(2): 39 (1982). GRAMINEAE.
elegans (Kurze) P.C. Keng in J. Bamboo Res., 1(2): 40 (1982): Arundinaria elegans.

BURMANNIA (Burmanniac.).

- fadouensis H. Li in Acta Phytotax. Sin., 21(2): 125 (1983)—China.
- jonkeri J. Van Benthem & P.J.M. Maas in Acta Bot. Neerl., 30(1-2): 140 (1981)—Brazil.
- pingbiensis H. Li in Acta Phytotax. Sin., 21(2): 127 (1983)—China.
- vaupesana J. Van Benthem & P.J.M. Maas in Acta Bot. Neerl., 30(1-2): 141 (1981)—Colombia.

BURMEISTERA (Campanulac.).

- anderssonii *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 26 (1981)—Ecuador.
 asplundii *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 28 (1981)—Ecuador.
 borjensis *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 29 (1981)—Ecuador.
 cuyujensis *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 32 (1981)—Ecuador.
 domingensis *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 20 (1981)—Ecuador.
 formosa (*Wimm.*) *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 22 (1981); *Centropogon formosus*.
 hammelii *R.L. Wilbur in Ann. Missouri Bot. Gard.*, 68(1): 168 (1981)—Panama.
 holm-nielsenii *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 35 (1981)—Ecuador.
 huacamayensis *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 22 (1981)—Ecuador.
 loejtnantii *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 23 (1981)—Ecuador.
 mcvaughii *R.L. Wilbur in Ann. Missouri Bot. Gard.*, 68(1): 169 (1981)—Panama.
 oyacachensis *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 40 (1981)—Ecuador.
 rostrata *S. Jeppesen in Op. Bot., B (Fl. Ecuador)*, 14(188): 25 (1981)—Ecuador.

BURSERIA (Burserac.).

- chemapodicta *J. Rzedowski & E. Ortiz in Bol. Soc. Bot. Méx.*, 43: 77 (1982)—Mexico.
 infernidialis *F. Guevara-Fefer & J. Rzedowski in Bol. Soc. Bot. Méx.*, 39: 65 (1980)—Mexico.
 lunanii (*Spengel*) *C.D. Adams & Dandy ex G.R. Proctor in J. Arnold Arbor.*, 63(3): 254 (1982); *Amyris lunanii*.
 paradoxa *F. Guevara-Fefer & J. Rzedowski in Bol. Soc. Bot. Méx.*, 39: 69 (1980)—Mexico.
 sarukhanii *F. Guevara-Fefer & J. Rzedowski in Bol. Soc. Bot. Méx.*, 39: 73 (1980)—Mexico.

BUTANIA P.C. Keng in *J. Bamboo Res.*, 1(2): 41 (1982). **GRAMINEAE**.

- pantlingii (*Gamble*) P.C. Keng in *J. Bamboo Res.*, 1(2): 42 (1982), as 'pantlingi': *Arundinaria pantlingii*.

BUTIA (Palmae).

- capitata
var. rubra *J.R. Mattos in Loeffgrenia*, 71: 1 (1977)—Brazil.

BUXIPHYTELLUM W.T. Wang & C.Z. Gao in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 36 (1981). **GESNERIACEAE**.

- velutinum W.T. Wang & C.Z. Gao in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 37 (1981)—China.

BUXUS (Buxac.).

- jaucensis *E. Köhler in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 244 (1982)—Cuba.
 sclerophylla *E. Köhler in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 239 (1982)—Cuba.
 serpentinicola *E. Köhler in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 242 (1982)—Cuba.

BYRSONIMA (Malpighiac.).

- affinis W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 103 (1982)—Brazil.
 alvimii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 111 (1982)—Brazil.
 bahiana W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 110 (1982)—Brazil.
 bronweniana W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 107 (1981)—Venezuela, Brazil.
 cacaophila W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 98 (1982)—Brazil.
 chalcophylla
var. carraoana (*Steyermark*) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 117 (1981); *B. carraoana*.
 christianeae W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 112 (1981)—Guyana, Brazil.

BYRSONIMA :-

- cipoensis M.C.H. Mamede in *Bol. Bot. (São Paulo)*, 8: 42 (1980)—Brazil.
 cowanii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 123 (1981)—Venezuela.
 fanshawei W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 84 (1981)—Guyana.
 fonsecae W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 105 (1982)—Brazil.
 hatschbachii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 93 (1982)—Brazil.
 kariniana W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 127 (1981)—Venezuela.
 macrostachya W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 118 (1981)—Venezuela.
 maguirei W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 81 (1981)—Venezuela.
 morii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 95 (1982)—Brazil.
 nemoralis
subsp. dressleri (*Lewis*) *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 875 (1980 publ. 1981); *B. dressleri*.
 onishiana W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 96 (1982)—Brazil.
 pachypoda W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 123 (1981)—Guyana, Venezuela.
 rodriguesii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 102 (1981)—Brazil.
 rubrobracteata W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 105 (1981)—Guyana.
 schunkei W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 101 (1982)—Peru, Brazil, Bolivia.
 souzae W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 107 (1982)—Brazil.
 spinensis W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 109 (1982)—Brazil.
 steyermarkii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 124 (1981)—Venezuela.
 surinamensis W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 113 (1982)—Surinam.
 tillettii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 118 (1981)—Guyana.
 wurdackii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 119 (1981)—Venezuela, Brazil.

BYSTROPOGON (Labiata.).

- sect. *Canariense* L. *La Serna Ramos in Vieraes*, 10(1-2): 98 (1981).
 originifolius
var. canariae I. *La Serna Ramos in Vieraes*, 10(1-2): 100 (1981)—Canary Is.
var. ferrensis (*Ceb. & Ort.*) I. *La Serna Ramos in Vieraes*, 10(1-2): 102 (1981); *B. plumosus* var. *ferrensis*.
 wildpretii I. *La Serna Ramos in Vieraes*, 10(1-2): 84 (1981)—Canary Is.

C**CABRALEA** (Meliac.).

- canjerana
subsp. polytricha (A. Juss.) T.D. Pennington in *Fl. Neotrop.*, 28: 241 (1981); *C. polytricha*.

CABRERIELLA J. Cuatrecasas in *Bol. Soc. Argent. Bot.*, 19(1-2): 15 (1980). **COMPOSITAE**.

- sanctae-martae (*Greenman*) *J. Cuatrecasas in Bol. Soc. Argent. Bot.*, 19(1-2): 15 (1980); *Senecio sanctae-martae*.

CACALIA (Compos.).

- kangxianensis Z.Y. Zhang & Y.H. Guo in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 130 (1983)—China.
 xinjiashanensis Z.Y. Zhang & Y.H. Guo in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 132 (1983)—China.

CADETIA (Orchidac.).

- angustecalcarata A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 17 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 collinsii P.S. Lavarack in *Austrobaileya*, 1(4): 381 (1981)—Australia (Queensland).
 ledifolia (*J.J. Sm.*) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 98 (1984 publ. 1985); *Dendrobium ledifolium*.

CAELOSPERMUM (Rubiace.).

- chonantherum A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 458 (1979 publ. 1980)—New Guinea (Papua New Guinea).

CALADENIA (Orchidac.).

- amplexans A.S. George in *Nuytsia*, 5(1): 53 (1984)—Australia (W. Australia).
 dilatata
var. stricta R. Bates in *Native Orchid Soc. S. Austral. J.*, 8(3): 23 (1984)—Australia (S. Australia).
 infundibularis A.S. George in *Nuytsia*, 5(1): 55 (1984)—Australia (W. Australia).
 uliginosa A.S. George in *Nuytsia*, 5(1): 56 (1984)—Australia (W. Australia).
 wanosa A.S. George in *Nuytsia*, 5(1): 57 (1984)—Australia (W. Australia).

CALADIUM (Arac.).

- andeanum *J. Bogner in Avoideana*, 7(1): 5 (1984)—Colombia.
 lindenii (*André*) M. Madison in *Selbyana*, 5(3-4): 373 (1981); *Phyllotaenium lindenii*.
 ternatum M. Madison in *Selbyana*, 5(3-4): 367 (1981)—Brazil.

CALAMAGROSTIS (Gramin.).

- ser. *Muticæ* Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 195 (1984).
 sect. *Neglectae* (*Roshevitz*) A.P. Khokhryakov, *Fl. Magadansk. Obl.*, 347 (1985); C. ser. *Neglectae*.
 ser. *Scabrescentes* Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 193 (1984).
 ser. *Tibeticae* Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 196 (1984).
 ajanensis S.S. Kharkevich & N.S. Probatova in *Bot. Zhurn.*, 68(10): 1409 (1983)—U.S.S.R. (Soviet Far East).
 amurensis N.S. Probatova in *Bot. Zhurn.*, 68(10): 1410 (1983)—U.S.S.R. (Soviet Far East).
 antoniana (*Griseb.*) D.M. Moore, *Fl. Tierra del Fuego*: 310 (1983); *Agrostis antoniana*.
 ×badzhalsensis N.S. Probatova in *Bot. Zhurn.*, 68(10): 1411 (1983)—U.S.S.R. (Soviet Far East). (C. arctica × korotkyi).
 canadensis
var. punctulata (*Ohwi*) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983); *C. langsdorffii* var. *punctulata*.
 chassanensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 254 (1984)—U.S.S.R. (Soviet Far East).
 conferta (*Keng*) P.C. Kuo & S.L. Lu in *Fl. Intramongolica*, 7: 172 (1983); *Deyeuxia conferta*.
 deschampsiformis C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 386 (1981)—Tristan da Cunha Is.
 diffusa (*Keng*) P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 195 (1984); *Deyeuxia diffusa*.
 extremiorientalis (*Tzvel.*) N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 200 (1985); *C. epigeios* subsp. *extremiorientalis*.
 fauriei
var. intermedia T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983)—Japan.
 flaccida Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 195 (1984)—China.
 griffithii (*Bor*) G. Singh in *Taxon*, 33(1): 94 (1984); *Deyeuxia griffithii*.
 lahulensis G. Singh in *Taxon*, 33(1): 94 (1984), nom. nov.: *Deyeuxia pulchella* (*Griseb.*) *Hook.f.*
 latissima (*Worosh.*) N.S. Probatova in *Bot. Zhurn.*, 68(10): 1409 (1983); *C. turczaninowii* subsp. *latissima*.
 longiflora P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 350 (1982)—China.
 megalantha Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 194 (1984)—China.

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- meinshausenii (Tsvet.) L. Vil'jasoo in *Fl. Estonskoi SSR*, 11: 234 (1979): C. epigeios subsp. meinshausenii.
 nagarum (Bor) G. Singh in *Taxon*, 33(1): 94 (1984): Deyeuxia nagarum.
 nana
 subsp. ohminensis T. Tateoka in *Bull. Nation. Sci. Mus., B (Tokyo)*, 8(1): 12 (1982)—Japan.
 onibitoana T. Tateoka in *Bot. Mag. Tokyo*, 98(1050): 190 (1985)—Japan.
 parsana (Bor) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): Deyeuxia parsana.
 purpurea
 subsp. flexuosa (Rupr.) J. Soják in *Čas. Nár. Muz. (Prague)*, 151(1): 14 (1982): C. flexuosa.
 sichuanensis J.L. Yang in *Acta Bot. Yunnanica*, 5(1): 47 (1983)—China.
 similensis (Bor) G. Singh in *Taxon*, 33(1): 94 (1984): Deyeuxia similensis.
 staintonii G. Singh in *Taxon*, 33(1): 94 (1984), nom. nov.: Deyeuxia nepalensis Bor.
 × submonticola N.S. Probatova in *Bot. Zhurn.*, 69(2): 255 (1984)—U.S.S.R. (Soviet Far East). (C. epigeios × monticola).
 tashiroi
 subsp. sikokiana (Ohwi) T. Tateoka in *Bot. Mag. Tokyo*, 98(1050): 190 (1985): C. tashiroi f. sikokiana.
 tibetica (Bor) G. Singh in *Taxon*, 33(1): 95 (29 Feb. 1984); also publ. by P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 196 (July 1984): Deyeuxia tibetica.
 tolmatschewii N.S. Probatova in *Bot. Zhurn.*, 69(2): 255 (1984)—Sakhalin Is.
 vereschaginii N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 225 (1984)—U.S.S.R. (Siberia).
 yanyuanensis J.L. Yang in *Acta Bot. Yunnanica*, 5(1): 48 (1983)—China.

CALAMINTHA (Labiata).

- grandiflora
 subsp. baborensis (Batt.) N. Galland in *Candollea*, 40(1): 233 (1985): C. baborensis.
 pamphylia
 subsp. davisii (Quézel & Contandr.) P.H. Davis in *Fl. Turkey & E. Aegean Is.*, 7: 326 (1982): C. davisii.

CALAMUS (Palmae).

- amplijugus J. Dransfield in *Kew Bull.*, 36(4): 787 (1982)—Borneo (Sabah, Sarawak).
 congestiflorus J. Dransfield in *Kew Bull.*, 36(4): 785 (1982)—Borneo (Sabah).
 convallium J. Dransfield in *Kew Bull.*, 36(4): 800 (1982)—Borneo (Sabah).
 diepenhorstii
 var. major J. Dransfield in *Kew Bull.*, 36(4): 806 (1982)—Borneo (Sabah).
 elopurensis J. Dransfield in *Kew Bull.*, 36(4): 787 (1982)—Borneo (Sabah).
 hainanensis Chang & Xu ex R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1981(3): 116 (1981), without type—Hainan.
 hepburnii J. Dransfield in *Kew Bull.*, 36(4): 795 (1982)—Borneo (Sabah).
 laevigatus
 var. serpentinus J. Dransfield in *Kew Bull.*, 36(4): 806 (1982)—Borneo (Sabah).
 malawaliensis J. Dransfield in *Kew Bull.*, 36(4): 805 (1982)—Borneo (Sabah).
 mesilauensis J. Dransfield in *Kew Bull.*, 36(4): 797 (1982)—Borneo (Sabah).
 nielsenii J. Dransfield in *Kew Bull.*, 35(4): 843 (1981)—Borneo (Sarawak).
 praetermissus J. Dransfield in *Kew Bull.*, 36(4): 802 (1982), as 'praetermissus'—Borneo (Sabah, Kalimantan).

CALANTHE (Orchidaceae).

- arcuata
 var. brevifolia Z.H. Tsi in *Acta Phytotax. Sin.*, 19(4): 508 (1981)—China.
 argenteo-striata C.Z. Tang & S.J. Cheng in *Orchid Rev.*, 89(1051): 144 (1981)—China.
 clavata
 var. malipoensis Z.H. Tsi in *Acta Phytotax. Sin.*, 19(3): 508 (1981)—China.

CALANTHE :-

- cremeo-viridis J.J. Wood in *Orchid Rev.*, 89(1053): 210 (1981)—New Guinea (Papua New Guinea).
 curvato-ascendens A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 17 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 emeishanica K.Y. Lang & Z.H. Tsi in *Acta Phytotax. Sin.*, 20(2): 186 (1982)—China.
 graciliflora
 var. xuefengensis Z.H. Tsi in *Acta Phytotax. Sin.*, 19(4): 510 (1981)—China.
 hoshii S. Kobayashi in *Acta Phytotax. Geobot.*, 34(4-6): 116 (1983)—Bonin Is.
 labellicauda A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 18 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 lechangensis Z.H. Tsi & Tang in *Acta Phytotax. Sin.*, 19(4): 506 (1981)—China.
 masuca
 var. purpurea (Lindl.) Rao & S.R. Rathore in *S.K. Jain & A. Mehrotra, Prelim. Invent. Orchidac. India*: 25 (1984): C. purpurea.
 nankunensis Z.H. Tsi in *Acta Phytotax. Sin.*, 19(4): 507 (1981)—China.
 polyanthum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 19 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 scaposa Z.H. Tsi & K.Y. Lang in *Acta Phytotax. Sin.*, 23(5): 385 (1985)—Xizang.
 tenuis A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 20 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 tsoongiana
 var. guizhouensis Z.H. Tsi in *Acta Phytotax. Sin.*, 23(5): 386 (1985)—China.

CALATHEA (Marantaceae).

- burle-marxii H. Kennedy in *Canad. J. Bot.*, 60(11): 2365 (1982)—Brazil.
 contrafenestra H. Kennedy in *Canad. J. Bot.*, 62(1): 18 (1984)—Ecuador.
 ecuadoriana H. Kennedy in *Canad. J. Bot.*, 62(1): 15 (1984)—Ecuador.
 libbyana H. Kennedy in *Brittonia*, 36(2): 206 (1984)—Ecuador.
 longipetiolata H. Kennedy in *Canad. J. Bot.*, 61(5): 1432 (1983)—Peru.
 orbifolia (Linden) H. Kennedy in *Brittonia*, 34(1): 22 (1982): Maranta orbifolia.
 pseudoveitchiana H. Kennedy in *Canad. J. Bot.*, 61(5): 1429 (1983)—Peru.
 schunkei H. Kennedy in *Brittonia*, 34(1): 18 (1982)—Peru.

CALATHIANA (Gentianaceae).

- verna
 subsp. aestiva (Roem. & Schult.) J. Dostál in *Folia Mus. Rev. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): Gentiana aestiva.

CALCAREOBOEA C.Y. Wu in *Acta Bot. Yunnanica*, 4(3): 241 (1982). **GESNERIACEAE**.

- coccinea C.Y. Wu in *Acta Bot. Yunnanica*, 4(3): 243 (1982)—China.

CALCEOLARIA (Scrophulariaceae).

- sect. Lobatae (Benth) U. Molau in *Op. Bot., B (Fl. Ecuador)*, 21(177): 105 (1984): C. § Lobatae.
 sect. Revolutae (Pennell) U. Molau in *Nordic J. Bot.*, 4(5): 634 (1984): C. ser. Revolutae.
 adenantha
 subsp. bracteata U. Molau in *Op. Bot., B (Fl. Ecuador)*, 21(177): 65 (1984)—Ecuador.
 adenocalyx U. Molau in *Nordic J. Bot.*, 1(2): 174 (1981)—Colombia.
 amoena U. Molau in *Nordic J. Bot.*, 4(5): 643 (1984)—Bolivia.
 arbuscula U. Molau in *Nordic J. Bot.*, 4(5): 632 (1984)—Peru.
 australis (Molau) U. Molau in *Op. Bot., B (Fl. Ecuador)*, 21(177): 63 (1984): C. crenata subsp. australis.
 bullata U. Molau in *Nordic J. Bot.*, 4(5): 641 (1984)—Peru.
 caespitosa U. Molau in *Nordic J. Bot.*, 4(5): 653 (1984)—Peru.
 cataractarum U. Molau in *Bot. Notiser*, 133(3): 363 (1980)—Ecuador.

CALCEOLARIA :-

- concava U. Molau in *Nordic J. Bot.*, 4(5): 638 (1984)—Peru.
 corazonica A. Gilli in *Feddes Repert.*, 94(5): 318 (1983)—Ecuador.
 cordifolia U. Molau in *Nordic J. Bot.*, 4(5): 649 (1984)—Peru.
 crassa U. Molau in *Nordic J. Bot.*, 4(5): 632 (1984)—Bolivia.
 cumbemayensis U. Molau in *Nordic J. Bot.*, 4(5): 651 (1984)—Peru.
 deflexa
 subsp. cuneata U. Molau in *Nordic J. Bot.*, 4(5): 633 (1984)—Peru.
 hirsuta U. Molau in *Nordic J. Bot.*, 4(5): 648 (1984)—Peru.
 hispida
 subsp. acaulis U. Molau in *Nordic J. Bot.*, 4(5): 651 (1984)—Peru.
 incana U. Molau in *Nordic J. Bot.*, 4(5): 647 (1984)—Peru.
 jujuensis S.M. Botta in *Hickenia*, 1(44): 237 (1981)—Argentina, Bolivia.
 laevis U. Molau in *Nordic J. Bot.*, 4(5): 637 (1984)—Peru.
 llamaensis (Edwin) U. Molau in *Nordic J. Bot.*, 4(5): 643 (1984): C. virgata f. llamaensis.
 melissifolia
 subsp. pseudoscabra (Edwin) U. Molau in *Nordic J. Bot.*, 4(5): 640 (1984): C. pseudoscabra.
 mexicana
 subsp. perijensis (Pennell) U. Molau in *Nordic J. Bot.*, 1(5): 603 (1981): C. perijensis.
 subsp. prostrata (Kränzlin) U. Molau in *Nordic J. Bot.*, 1(5): 603 (1981): C. prostrata.
 micans U. Molau in *Nordic J. Bot.*, 4(5): 635 (1984)—Peru.
 neglecta U. Molau in *Nordic J. Bot.*, 4(5): 641 (1984)—Peru.
 nevadensis
 subsp. meridensis (Pennell) U. Molau in *Nordic J. Bot.*, 1(4): 507 (1981): C. meridensis.
 obtusa U. Molau in *Nordic J. Bot.*, 1(2): 168 (1981)—Ecuador.
 pedunculata
 subsp. sumacensis U. Molau in *Bot. Notiser*, 133(3): 365 (1980)—Ecuador.
 penlandii
 subsp. puracensis (Pennell) U. Molau in *Nordic J. Bot.*, 1(2): 172 (1981): C. puracensis.
 pilosa U. Molau in *Nordic J. Bot.*, 4(5): 646 (1984)—Peru.
 purpurascens (Kränzlin) U. Molau in *Nordic J. Bot.*, 1(4): 497 (1981): C. perfoliata var. purpurascens.
 ramosa U. Molau in *Nordic J. Bot.*, 4(5): 645 (1984)—Peru.
 rariflora U. Molau in *Nordic J. Bot.*, 4(5): 638 (1984)—Peru.
 rugosa
 var. glandulifera (Wit.) L.E. Navas Bustamante, *Fl. Cuenca de Santiago de Chile*, 3: 119 (1979): C. glandulifera.
 rupestris U. Molau in *Nordic J. Bot.*, 4(5): 634 (1984)—Peru.
 salicifolia
 subsp. nigricans U. Molau in *Nordic J. Bot.*, 4(5): 633 (1984)—Peru.
 sclerophylla U. Molau in *Nordic J. Bot.*, 4(5): 630 (1984)—Peru.
 trichanthera U. Molau in *Nordic J. Bot.*, 1(2): 174 (1981)—Colombia.
 zamorana U. Molau in *Nordic J. Bot.*, 1(4): 509 (1981)—Ecuador.
- CALEA** (Compos.).
 bishopii H. Robinson in *Phytologia*, 49(1): 10 (1981)—Brazil.
 brittoniana J.F. Pruski in *Brittonia*, 36(2): 98 (1984)—Brazil.
 bucamangensis J.F. Pruski & L.E. Urbatsch in *Syst. Bot.*, 8(1): 93 (1983)—Colombia.
 crocinervosa J.R. Wussow, L.E. Urbatsch & G.A. Sullivan in *Syst. Bot.*, 10(3): 247 (1985)—Mexico.
 huberana V.M. Badillo in *Ernstia*, 3: 7 (1981)—Venezuela.
 kristinae J.F. Pruski in *Brittonia*, 36(2): 100 (1984)—Brazil.

CALEA :-

- sublantanoides V.M. Badillo in *Ernstia*, 1: 1 (1981)—Venezuela.
 ternifolia
 var. calyculata (Robinson) J.R. Wussow, L.E. Urbatsch & G.A. Sullivan in *Syst. Bot.*, 10(3): 256 (1985): C. zacatechichi *var.* calyculata.
 urticifolia
 var. yucatanensis J.R. Wussow, L.E. Urbatsch & G.A. Sullivan in *Syst. Bot.*, 10(3): 253 (1985)—Mexico.

CALENDULA (Compos.).

- sancta
 subsp. crista-galli (Viv.) M.J. Gallego & S. Talavera in *Lagascalia*, 11(1): 103 (1983): C. crista-galli.

CALLIANDRA (Legumin.).

- angusta S.A. Renvoize in *Kew Bull.*, 36(1): 82 (1981)—Brazil.
 asplenioides (Nees) S.A. Renvoize in *Kew Bull.*, 36(1): 79 (1981): *Acacia asplenioides*.
 bahiana S.A. Renvoize in *Kew Bull.*, 36(1): 69 (1981)—Brazil.
 coccinea S.A. Renvoize in *Kew Bull.*, 36(1): 69 (1981)—Brazil.
 cumbucana S.A. Renvoize in *Kew Bull.*, 36(1): 75 (1981)—Brazil.
 debilis S.A. Renvoize in *Kew Bull.*, 36(1): 73 (1981)—Brazil.
 dendroidea S.A. Renvoize in *Kew Bull.*, 36(1): 71 (1981)—Brazil.
 elegans S.A. Renvoize in *Kew Bull.*, 36(1): 77 (1981)—Brazil.
 erubescens S.A. Renvoize in *Kew Bull.*, 36(1): 79 (1981)—Brazil.
 feioanum S.A. Renvoize in *Kew Bull.*, 36(1): 75 (1981)—Brazil.
 gilbertii M. Thulin & A. Hilde in *Nordic J. Bot.*, 1(1): 27 (1981)—Kenya, Somalia.
 gracilis S.A. Renvoize in *Kew Bull.*, 36(1): 73 (1981)—Brazil.
 jacobiana S.A. Renvoize in *Kew Bull.*, 36(1): 82 (1981)—Brazil.
 moritziana L. Cárdenas in *Ernstia*, 23: 40 (1984), nom. nov.: C. gracilis Klotzsch ex Baker.
 mucugana S.A. Renvoize in *Kew Bull.*, 36(1): 83 (1981)—Brazil.
 pubens S.A. Renvoize in *Kew Bull.*, 36(1): 79 (1981)—Brazil.
 pyrophila J. Fernández Casas & A. Schinini in *Fontqueria*, 4: 29 (1983)—Paraguay.
 redacta (J.H. Ross) M. Thulin & A. Hilde in *Nordic J. Bot.*, 1(1): 29 (1981): *Acacia redacta*.
 robusta S.A. Renvoize in *Kew Bull.*, 36(1): 82 (1981)—Brazil.
 sericea S.A. Renvoize in *Kew Bull.*, 36(1): 77 (1981)—Brazil.
 yucunensis N.F. Mattos in *Loefgrenia*, 71: 3 (1977)—Brazil.

CALLICARPA (Verbenac.).

- subgen.* Peiantha Chun & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982).
sect. Tubulosae (Briq.) C. Pei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 30 (1982): C. ser. Tubulosae.
ser. Verticirimae (H.T. Chang) C. Pei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 65, 210 (1982): C. *sect.* Verticirima.
 anisophylla C.Y. Wu ex W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 210 (1982)—China.
 brevistyla A.A. Munir in *J. Adelaide Bot. Gard.*, 6(1): 17 (1982)—Australia (N. Terr.).
 chinyunensis C. Pei & W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 209 (1982)—China.
 dentosa (H.T. Chang) W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 66 (1982): C. brevipes *var.* dentosa.
 hungtaii C. Pei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 60 (1982), nom. nov.: *Premna angustifolia* H.T. Chang.
 kochiana
 var. laxiflora (H.T. Chang) W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 31 (1982): C. loureiri *var.* laxiflora.

CALLICARPA :-

- peichieniana Chun & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 78 (1982), nom. nov.: *Premna peii* Chun ex H.T. Chang.
 pingshanensis C.Y. Wu ex W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 210 (1982)—China.
 rubella
 f. villosa M. Cheng & Z.J. Feng in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 3 (1980)—China.
 salicifolia C. Pei & W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 210 (1982)—China.
 thozetii A.A. Munir in *J. Adelaide Bot. Gard.*, 6(1): 9 (1982)—Australia (Queensland).
 yunnanensis W.Z. Fang in *Fl. Reipubl. Popul. Sin.*, 65(1): 209 (1982)—China.

CALLIGONUM (Polygonac.).

- aculeatum (Litvinow) G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 23 (1925): C. rigidum *var.* aculeatum.
 cancellatum G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 31 (1925)—Turkestan.
 commune (Litvinow) G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 21 (1925): C. aphyllum *var.* commune.
 compactum G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 39 (1925)—Turkestan.
 crispatum (Litvinow) G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 24 (1925): C. aphyllum *var.* crispatum.
 jemiaicum Z.M. Mao in *Acta Phytotax. Sin.*, 22(2): 148 (1984)—Xinjiang.
 juochiangense Liou f. in *Fl. Desert. Reipubl. Popul. Sin.*, 1: 522, 314 (1985)—Xinjiang.
 korlaense Z.M. Mao in *Acta Phytotax. Sin.*, 22(2): 150 (1984)—Xinjiang.
 lamellatum (Litvinow) G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 25 (1925): C. aphyllum *var.* lamellatum.
 litwinowii G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 21 (1925), nom. nov. illegit., later homonym of Drobov 1916: C. membranaceum *var.* nudum Litvinow.
 palibinei G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 25 (1925), nom. nov.: C. aphyllum *var.* androssowi Litvinow.
 rubescens G.E. Mattei in *Boll. Orto Bot. Univ. Messina*, 1(1): 29 (1925)—Turkestan.
 trifarium Z.M. Mao in *Acta Phytotax. Sin.*, 22(2): 148 (1984)—Xinjiang.
 yengisaricum Z.M. Mao in *Acta Phytotax. Sin.*, 22(2): 149 (1984)—Xinjiang.

CALLISIA (Commelinac.).

- gracilis (Kunth) D.R. Hunt in *Kew Bull.*, 38(1): 131 (1983): *Tradescantia gracilis*.
 graminifolia (Rafin.) D.R. Hunt in *Kew Bull.*, 38(1): 131 (1983): *Tradescantia graminifolia*.
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 var. intratropica (R.T. Bak. & H.G. Sm.) J. Silba in *Phytologia Mem.*, 7: 16 (1984): C. preissii *subsp.* murrayensis.
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 formosus T.J. Hawkeswood in *Nuytsia*, 5(1): 135 (1984)—Australia (W. Australia).
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 hirsutus T.J. Hawkeswood in *Nuytsia*, 5(1): 139 (1984)—Australia (W. Australia).
 kalbarriensis T.J. Hawkeswood in *Nuytsia*, 5(1): 147 (1984)—Australia (W. Australia).
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campanulatus

subsp. oddonii (De Wild.) J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 36 (1985): *C. oddonii*.

heineanus J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 40 (1985)—Gabon.

heudelotii

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petitianus J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 54 (1985)—Zaire.

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grisebachii

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legrandii J.R. Mattos in *Loefgrenia*, 62: 1 (1974)—Brazil.

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sativa

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- crassissima H.T. Chang & Shi in *Acta Sci. Nat. Univ. Sunyatseni*, 1984(2): 75 (1984)—China.
- cratera H.T. Chang, *Taxonomy of the genus Camellia*: 170 (1981)—China.
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- illicifolia Y.K. Li in H.T. Chang, *Taxonomy of the genus Camellia*: 46 (1981)—China.

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- kissi
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- lancicalyx H.T. Chang, *Taxonomy of the genus Camellia*: 165 (1981)—China.
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- longissima H.T. Chang & S.Y. Liang in H.T. Chang, *Taxonomy of the genus Camellia*: 124 (1981)—China.
- longistyla Chang ex F.A. Zeng & H. Zhou in *Acta Phytotax. Sin.*, 23(3): 238 (1985)—China.
- longzhouensis J.Y. Luo in *Guihaia*, 3(3): 192 (1983)—China.
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- var. pubilimba H.T. Chang, *Taxonomy of the genus Camellia*: 122 (1981); et in *Acta Sci. Nat. Univ. Sunyatseni*, 1981(1): 98 (1981)—China.
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- var. pubisepala H.T. Chang, *Taxonomy of the genus Camellia*: 163 (1981)—China.
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- xylocarpa (Hu) H.T. Chang, *Taxonomy of the genus Camellia*: 71 (1981), without exact basionym page: Yunnanica xylocarpa.
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- antalyensis Y. Ayaşlıgil & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 71 (1984)—Turkey.
- antilibanotica (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 11(1): 39 (1981): Tracheliopsis antilibanotica.
- asperuloides
- subsp. taygetea (Quézel & Contandr.) W. Greuter & Burdet in *Willdenowia*, 11(1): 39 (1981): Trachelium taygeteum.
- bayerniana
- subsp. choziatowskyi (Fomin) M.E. Oganessian in *Bot. Zhurn.*, 66(3): 402 (1981): C. choziatowskyi.
- chamissonis
- f. albiflora (Miyabe & Tatewaki) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): C. dasyantha f. albiflora.
- choruhensis Kit Tan & F. Sorger in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 333 (1982)—Turkey.
- cochlearifolia
- subsp. andorrana (Braun-Blanquet) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. andorrana.
- var. andorrana (Braun-Blanquet) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. andorrana.
- var. jaubertiana (Timbal-Lagrange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. jaubertiana.
- decumbens
- var. pseudospecularioides G. López-González in *Bol. Soc. Brot.*, 53: 301 (1980)—Spain.
- glomerata
- subsp. cephalotes (Nakai) D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 84 (1983): C. cephalotes.
- subsp. daqingshanica D.Y. Hong & Y.Z. Zhao in *Fl. Reipubl. Popul. Sin.*, 73(2): 184 (1983)—China.
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- subsp. rizeensis A. Güner in *Candollea*, 39(1): 348 (1984)—Turkey.
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- lusitanica
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- mekongensis Diels ex C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 58 (1965)—China.
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- subsp. winkleri (Lacaita) W. Greuter & Burdet in *Willdenowia*, 13(2): 280 (1983 publ. 1984): C. mollis var. winkleri.
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- patula
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- subsp. sessiliflora (K. Koch) Velen. ex W. Greuter & Burdet in *Willdenowia*, 12(1): 36 (1982): C. sessiliflora.
- peshmenii A. Güner in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 287 (1983)—Turkey.
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- subsp. catalanica (Podlech) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. hispanica subsp. catalanica.
- var. catalanica (Podlech) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. hispanica subsp. catalanica.
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- samoethracica (Degen) W. Greuter & Burdet in *Willdenowia*, 11(1): 40 (1981): Symphyandra cretica var. samoethracica.
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- subsp. ficarioides (Timbal-Lagrange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. ficarioides.
- var. ficarioides (Timbal-Lagrange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. ficarioides.
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- schimmaniana K.H. Rechinger in *Pl. Syst. Evol.*, 144(2): 149 (1984)—Afghanistan, Pakistan.
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- speciosa
- var. oliveri (Rouy & Gautier) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 101 (1983): C. oliveri.
- sulaimanii E. Nasir in *Fl. Pakistan*, 155: 13 (1984)—Pakistan.
- tortuosa C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 62 (1965)—China.
- tridentata
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- velutina
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- var. maroccana (Pau) G. López-González in *Bol. Soc. Brot.*, 53: 305 (1980): C. filiculis var. maroccana.
- var. microphylla (Cav.) G. López-González in *Bol. Soc. Brot.*, 53: 306 (1980), as 'microphyla': C. microphylla.
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- subsp. winkleri (Lacaita) G. López-González in *Bol. Soc. Brot.*, 53: 304 (1980): C. mollis var. winkleri.
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javanica

subsp. japonica (Makino) D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 71 (1983): C. javanica var. japonica.

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neilgherrica (Gardner) G. Panigrahi & G.C. Das in *Indian J. Forest.*, 5(4): 323 (1982): Christisonia neilgherrica.

CAMPOMANESIA (Myrtac.).

eugenioides

var. desertorum (DC.) L.R. Landrum in *Brittonia*, 36(3): 241 (1984): Psidium desertorum.

phaea (Berg) L.R. Landrum in *Brittonia*, 36(3): 241 (1984): Abbevillea phaea.

schlechtendalana

var. rugosa (Berg) L.R. Landrum in *Brittonia*, 36(3): 241 (1984): Britoa rugosa.

sessiliflora

var. bullata (Barb. Rodr.) L.R. Landrum in *Brittonia*, 36(3): 241 (1984): Abbevillea bullata.

var. lanuginosa (Barb. Rodr. ex Chodat & Hassler) L.R. Landrum in *Brittonia*, 36(3): 241 (1984): C. rugosa var. lanuginosa.

viatoris L.R. Landrum in *Brittonia*, 36(3): 242 (1984), nom. nov.: Abbevillea gardneriana Berg.

xanthocarpa

var. littoralis (Legrand) L.R. Landrum in *Brittonia*, 36(3): 242 (1984): C. littoralis.

CAMPOVASSOURIA (Compos.).

cruciata (Vellozo) R.M. King & H. Robinson in *Phytologia*, 49(1): 3 (1981): Chrysocoma cruciata.

CAMPTACRA N.T. Burbidge in *Brunonia*, 5(1): 11 (1982). **COMPOSITAE**.

barbata N.T. Burbidge in *Brunonia*, 5(1): 15 (1982)—Australia (Queensland, New South Wales).

brachycomoides (F. Muell.) N.T. Burbidge in *Brunonia*, 5(1): 12 (1982): Aster brachycomoides.

f. arachnoidea N.T. Burbidge in *Brunonia*, 5(1): 14 (1982)—Australia (Queensland), New Guinea.

f. lanata N.T. Burbidge in *Brunonia*, 5(1): 14 (1982)—Australia (Queensland, N. Terr.).

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incanus

var. anisotricha A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 331 (1982)—Somalia.

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dressleri H. Dietrich & M.A. Diaz Dumas in *Orchidee*, 35(1): 28 (1984)—Panama.

tenellum C.A. Todzia in *Ann. Missouri Bot. Gard.*, 72(4): 877 (1985)—Panama.

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mucronatum (Exell) J.B. Hall in *Kew Bull.*, 35(4): 841 (1981): Hippocratea mucronata.

CANARIUM (Burserac.).

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lyi Chan Din Dai & G.P. Yakovlev in *Bot. Zhurn.*, 70(6): 783 (1985)—Vietnam.

tramdenum Chan Din Dai & G.P. Yakovlev in *Bot. Zhurn.*, 70(6): 784 (1985), nom. nov.: C. nigrum (Lour.) Engl.

CANAVALIA (Legumin.).

dolichothyrsa G.P. Lewis in *Kew Bull.*, 37(1): 123 (1982)—Brazil.

gladiata

f. alba (Makino) H. Ohashi in *J. Jap. Bot.*, 57(1): 30 (1982): C. ensiformis var. alba.

CANCRINIA (Compos.).

krasnoborovii V.M. Khanminchun in *Bot. Zhurn.*, 68(3): 402 (1983)—U.S.S.R. (Siberia).

CANISTRUM (Bromeliac.).

exiguum E. Pereira & E.M.C. Leme in *Bradea*, 4(25): 165 (1985)—Brazil.

lindenii

var. pehnkii R. Reitz in *Sellowia*, 36: 63 (1984)—Brazil.

CANTHIUM (Rubiace.).

dicoccum

var. obovatifolium G.A. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 183 (1985)—Hainan.

CAPPARIS (Capparac.).

jacobsii H.J. Hewson in *Fl. Australia*, 8: 388, 220 (1982)—Australia (W. Australia, N. Terr.).

nilgiriensis G.V. Subba Rao, G.R. Kumari & V. Chandrasekaran in *J. Bombay Nat. Hist. Soc.*, 78(1): 146 (1981)—India.

panamensis H.H. Iltis in *Ann. Missouri Bot. Gard.*, 68(4): 681 (1981 publ. 1982)—Panama.

shevaroyensis R. Sundararaghavan in *Kew Bull.*, 37(1): 72 (1982), nom. nov.: C. parviflora Hook.f. & Th.

CAPSICUM (Solanac.).

tovarii W.H. Eshbaugh, P.G. Smith & D.L. Nickrent in *Brittonia*, 35(1): 55 (1983)—Peru.

CARAGANA (Legumin.).

sect. Chamlagu (Pojark.) N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 21: 269 (1985): C. ser. Chamlagu.

subsect. Frutescentes N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 100 (1984).

ser. Laetevirentes N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 93 (1984).

subsect. Leucophloeae N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 100 (1984).

sect. Longispina N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 98 (1984).

subsect. Longispinae N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 99 (1984).

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alpina Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 214 (1984)—Xizang.

arcuata Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 210 (1984)—China.

changduensis Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 212 (1984)—Xizang.

chinghaiensis Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 209 (1984)—China.

var. minima Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 209 (1984)—China.

cuneato-alata Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 212 (1984)—Xizang.

erenensis Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 210 (1984)—China.

jubata

var. biaurita Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 214 (1984)—China.

var. recurva Y.X. Liou in *Acta Phytotax. Sin.*, 22(3): 214 (1984)—China.

junatovii N.V. Gorbunova in *Novosti Sist. Vyssh. Rast.*, 21: 89 (1984)—Xizang.

korshinskii

var. davazamcii (Sancz.) G.P. Yakovlev in *Bot. Zhurn.*, 69(3): 358 (1984): C. davazamcii.

var. ordosica G.P. Yakovlev in *Bot. Zhurn.*, 69(3): 358 (1984)—China.

leiocalycina (A. Huber-Morath) A. Huber-Morath in *Bauhinia*, 7(4): 269 (1983): Cytisopsis leiocalycina.

microphylla

subsp. buriatica (Peschkova) G.P. Yakovlev in *Bot. Zhurn.*, 69(3): 356 (1984): C. buriatica.

CARALLIA (Rhizophorac.).

orophila A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 328 (1982)—Sri Lanka.

paucinervia A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 327 (1982)—Sri Lanka.

×**CARALLITHOS** G.D. Rowley, Name that Succulent: 91 (1980). **ASCLEPIADACEAE**. (Caralluma × Pseudolithos).

CARALLUMA (Asclepiadac.).

denboefii J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 55(3): 119 (1983)—Kenya.

petraea J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 55(1): 23 (1983)—Saudi Arabia.

CARDAMINE (Crucif.).

angustata

var. ouachitana E.B. Smith in *Brittonia*, 34(4): 379 (1982)—U.S.A. (Arkansas).

CARDAMINE :—

baishanensis P.Y. Fu in *Fl. Plant. Herb. Chinae bor.-or.*, 4: 229 (1980)—China.

gunnii H.J. Hewson in *Fl. Australia*, 8: 390, 314 (1982), nom. nov.: C. heterophylla Hook.

niigatensis H. Hara in *J. Jap. Bot.*, 58(11): 328 (1983)—Japan.

pratensis

subsp. atlantica (Emberger & Maire) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): C. pratensis var. atlantica.

scutata

var. longiloba P.Y. Fu in *Fl. Plant. Herb. Chinae bor.-or.*, 4: 229 (1980)—China.

seravschanica V.P. Bochantsev in *Fl. Tadzhikskoi SSR*, 5: 626, 77 (1978)—U.S.S.R. (Middle Asia).

tomentella (Worosch.) S.D. Shlotgauér in *Byull. Glavn. Bot. Sada (Moscow)*, 136: 42 (1985): C. leucantha subsp. tomentella.

violacea

subsp. bhutanica A.J.C. Grierson in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 109 (1984)—Bhutan.

CARDAMINOPSIS (Crucif.).

cebennensis (DC.) Burdet in *Willdenowia*, 13(1): 86 (1983): Arabis cebennensis.

halleri

subsp. tatraica J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984), without type & 'basionym' not valid—Poland.

pedemontana (Boiss.) Burdet in *Willdenowia*, 13(1): 86 (1983): Arabis pedemontana.

petraea

subsp. umbrosa (Turcz.) G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 396 (1979): Arabis umbrosa.

CARDIANDRA (Hydrangeac.).

alternifolia

f. mirabilis (Takeda) Sugimoto ex H. Ohba in *J. Jap. Bot.*, 60(6): 167 (1985): C. alternifolia var. mirabilis.

subsp. moellendorffii (Hance) Hara & H. Ohba in *J. Jap. Bot.*, 60(6): 167 (1985): Hydrangea moellendorffii.

CARDIOCHLAMYS (Convolvulac.).

discifera (Schneid.) C.Y. Wu in *Rep. Trop. Subtrop. Fl. Res. Inst.*, 1: 106 (1965): P. discifera.

CARDIOCRINUM (Endl.) Lindl., Veg. Kingdom:

205 (1847): Lilium e) Cardiocrinum (Liliac.). †

CARDIONEMA (Caryophyllac.).

burkartii R. Subils in *Lorentzia*, 3: 5 (1979)—Argentina, Bolivia.

kurtzii R. Subils in *Lorentzia*, 3: 8 (1979)—Argentina, Chile.

CARDUNCCELLUS (Compos.).

cuatrecasasii G. López González in *An. Jard. Bot. Madrid*, 38(2): 531 (1981 publ. 1982), nom. nov.: C. araneosus var. macrocephalus Cuatrecasas.

hispanicus

subsp. araneosus (Boiss. & Reuter) G. López González in *An. Jard. Bot. Madrid*, 38(2): 531 (1981 publ. 1982): C. araneosus.

CARDUUS (Compos.).

sect. Tomentosi J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 60 (1981).

×aragonensis J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 108 (1981)—Spain. (C. assoi subsp. assoi × pau).

argentatus

subsp. acicularis (Bert.) R.D. Meikle, *Fl. Cyprus*, 2: 949, 1897 (1985): C. acicularis.

assoi (Willk.) J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 62 (1981): C. nigrescens subsp. assoi.

subsp. hispanica (Franco) J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 62 (1981): C. chrysacanthus subsp. hispanicus.

bourgeanus

subsp. ibicensis J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 61 (1981)—Balearic Is.

CARDUUS :-

- × *camplonensis* J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 62 (1981)—Spain. (C. carpetanus × platypus subsp. platypus).
- × *cantabricus* J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 61 (1981)—Spain. (C. carlinoides subsp. carlinoides × carpetanus).
- kondratjukii* Z.S. Horlacheva in *Ukr. Bot. Zhurn.*, 42(5): 52 (1985)—U.S.S.R. (Ukraine).
- × *leridanus* J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 109 (1981)—Spain. (C. carlinifolius × nutans).
- lusitanicus*
- subsp. *broteroi* (Welw. ex Mariz) J.A. Devesa & S. Talavera in *Lagascalia*, 10(1): 62 (1981): C. medius var. *broteroi*.
- subsp. *santacreui* J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 42 (1981)—Spain.
- meonanthus*
- subsp. *valentinus* (Boiss. & Reuter) J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 102 (1981): C. valentinus.
- pau* J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 62 (1981)—Spain.
- rivasgodayanus* J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 34 (1981)—Spain.
- × *septentrionalis* J.A. Devesa & S. Talavera, *Rev. Carduus en Penins. Iberica e Is. Baleares*: 107 (1981)—Spain. (C. argemone × carpetanus).
- tortuosus* Z.S. Horlacheva & Ye.M. Kondratyuk in *Ukr. Bot. Zhurn.*, 42(5): 54 (1985)—U.S.S.R. (Ukraine).

CAREX (Cyperac.).

- sect. *Acutiformes* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Alajicae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1549 (1985).
- subsect. *Alpinae Kalela ex* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 67 (1985).
- sect. *Ampullaceae (Rouy)* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1549 (1985): C. subsect. *Ampullaceae*.
- subsect. *Archicae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Aterrimae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 65 (1985).
- subsect. *Blepharicarpae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Capricornes* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Caryophylleae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Cilicicae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Crispifoliae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Depressae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Digitatae (Fries)* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985): C. a. *Digitatae*.
- subsect. *Egladulosae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1554 (1985), as 'Eglangulosae'.
- subsect. *Elongatibracteatae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985).
- subsect. *Erostratae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 58 (1985).
- subsect. *Fimbriatae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Glabrae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Glaciales (Hyl.)* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985): C. sect. *Glaciales*.
- subsect. *Glandulosae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1554 (1985).
- subsect. *Globulares (Meinsh.)* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985): C. sect. *Globulares*.
- subsect. *Holostomae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 67 (1985).
- subsect. *Hostianae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Humiles* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985).
- subsect. *Jacentes* T.V. Egorova in *Bot. Zhurn.*, 70(11): 11550 (1985).
- subgen. *Kreczetoviczia* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1554 (1985).
- CAREX :-**
- subsect. *Lanatae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Leucochlorae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Longiaristatae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 64 (1985).
- subsect. *Longibracteatae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 64 (1985).
- subsect. *Macrogynae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1549 (1985).
- subsect. *Mandshuricae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Nesophilae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 63 (1985).
- subsect. *Pamiricae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1549 (1985).
- subsect. *Papilliferae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 65 (1985).
- sect. *Parvulae* L.E. Mora-Osejo & O. Rangel in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 58: 14 (1983).
- subsect. *Pediformes* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985).
- subsect. *Piluliferae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Planiculmes* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 65 (1985).
- subsect. *Podocarpae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 62 (1985).
- subsect. *Pseudocypereae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Rarae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 56 (1985).
- subsect. *Sabulosae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 66 (1985).
- subsect. *Sachalinenses* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1550 (1985).
- subsect. *Serotinae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985).
- subsect. *Stenocarpae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1549 (1985).
- subsect. *Stylosae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 66 (1985).
- subsect. *Subradicales* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985).
- subsect. *Tomentosae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1553 (1985).
- subsect. *Umbrosae* T.V. Egorova in *Bot. Zhurn.*, 70(11): 1551 (1985).
- subsect. *Urostachyae* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 63 (1985).
- atherodes*
- var. *cujavica* (Asch. & Sprib. ex Asch.) S. Rauschert in *Feddes Repert.*, 93(1-2): 16 (1982): C. *aristata* var. *cujavica*.
- var. *glabra (Uechtr.)* S. Rauschert in *Feddes Repert.*, 93(1-2): 16 (1982): C. *siegertiana* var. *β glabra*.
- var. *kirschsteinii* (Asch. & Graebn.) S. Rauschert in *Feddes Repert.*, 93(1-2): 16 (1982): C. *aristata* var. *kirschsteinii*.
- var. *siegertiana (Uechtr.)* S. Rauschert in *Feddes Repert.*, 93(1-2): 16 (1982): C. *siegertiana*.
- aterrima*
- subsp. *medwedewii* (Lesk.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. *medwedewii*.
- austromexicana* A.A. Reznicek in *Syst. Bot.*, 7(3): 340 (1982)—Mexico.
- ayouensis* X.Y. Mao & Y.C. Yang in *Fl. Intramongolica*, 8: 347, 90 (1985)—China.
- × *bakkerana* D.T.E. van der Ploeg & F. Rudolphy in *Gorteria*, 10(10): 178 (1981)—Netherlands. (C. *acutiformis* × *rostrata*).
- bequaertii*
- var. *maxima* K.A. Lye in *Nordic J. Bot.*, 3(2): 244 (1983)—Uganda.
- bigelowii*
- subsp. *altaica* (Gorodkov) L.I. Malyshev in *Fl. Tsentral'noi Sibiri*, 1: 199 (1979): C. *altaica*.
- biwensis*
- subsp. *jankowskii* (Gorodk.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 56 (1985): C. *jankowskii*.
- brunnea*
- var. *arabica* S.S. Hooper in *Kew Bull.*, 39(4): 748 (1984)—Yemen.

CAREX :-

- canescens*
- subsp. *disjuncta* (Fernald) H. Toivonen in *Ann. Bot. Fenn.*, 18(2): 94 (1981): C. *canescens* var. *disjuncta*.
- f. *subsubulosa* (Norman) H. Toivonen in *Acta Bot. Fenn.*, 116: 17 (1981): C. *subsubulosa*.
- capillacea*
- subsp. *aomorenensis* (Franch.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 58 (1985): C. *aomorenensis*.
- cilicica*
- subsp. *muglaica* Ö. Nilsson in *Fl. Turkey* & E. Aegean Is., 9: 622, 132 (1985)—Turkey.
- subsp. *muratica* Ö. Nilsson in *Fl. Turkey* & E. Aegean Is., 9: 622, 132 (1985)—Turkey.
- cognata*
- var. *abyssinica* (Chiov.) K.A. Lye in *Nordic J. Bot.*, 3(2): 244 (1983): C. *abyssinica*.
- var. *congolensis* (Turill) K.A. Lye in *Nordic J. Bot.*, 3(2): 244 (1983): C. *congolensis*.
- conferta*
- var. *lycurus* (K. Schum.) K.A. Lye in *Nordic J. Bot.*, 3(2): 244 (1983): C. *lycurus*.
- dabieensis* S.W. Su in *Acta Phytotax. Sin.*, 20(2): 221 (1982)—China.
- dahurica*
- subsp. *chosenica* (Ohwi) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 61 (1985): C. *chosenica*.
- decaulescens*
- subsp. *alsia* (Raymond) I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 387 (1984): Carex *alsia*.
- subsp. *brunneola* I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 388 (1984)—Iran.
- demissa*
- subsp. *iranica* I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 385 (1984)—Iran.
- dichroa*
- subsp. *pamirensis* (C.B. Clarke ex B. Fedtsch.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. *pamirensis*.
- distachya*
- var. *phyllostachioidea* Ö. Nilsson in *Fl. Turkey* & E. Aegean Is., 9: 622, 90 (1985)—East Aegean Is., Rhodes, Turkey.
- disticha*
- subsp. *grossheimii* (V. Krecz.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. *grossheimii*.
- divulsa*
- subsp. *coriogyne* (Nelmes) Ö. Nilsson in *Fl. Turkey* & E. Aegean Is., 9: 97 (1985): C. *coriogyne*.
- duriuscula*
- var. *tenuispica* X.Y. Yuan in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 155 (1985)—China.
- echinochloe*
- subsp. *nyasensis* (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 244 (1983): C. *nyasensis*.
- enervis*
- subsp. *acrifolia* (V. Krecz.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. *acrifolia*.
- filicina*
- subsp. *ceylanica* (Boeckeler) T. Koyama in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 377 (1985): C. *ceylanica*.
- hawaiiensis* H. St. John in *Pac. Sci.*, 37(1): 25 (1983)—Hawaiian Is.
- heilongjiangensis* Y.L. Chou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 85 (1980)—China.
- hermannii* T.S. Cochrane in *Brittonia*, 33(2): 228 (1981)—Mexico.
- idaea* W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 15(1): 25 (1985)—Crete.
- indica*
- subsp. *laetebrunnea* (Clarke) T. Koyama in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 374 (1985): C. *indica* var. *laete-brunnea*.
- inops*
- subsp. *heliophila* (Mackenzie) W.J. Crins in *Canad. J. Bot.*, 61(7): 1709 (1983): C. *heliophila*.
- iraqensis* S.S. Hooper & I. Kukkonen in *Kew Bull.*, 38(4): 673 (1984)—Iraq.
- ischnogyne* A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 7 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- kukkonenii* Ö. Nilsson in *Fl. Turkey* & E. Aegean Is., 9: 622, 149 (1985)—Turkey, Iraq.

CAREX :-

- ledebouriana
subsp. tenuiformis (Lévl. & Vaniot) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. tenuiformis.
- lenticularis
var. dolia (M.E. Jones) L.A. Standley, *Syst. Acutae Group Carex (Cyperac.) Pac. N.W. (Syst. Bot. Monogr.)*, 7: 62 (1985): C. goodenovii var. dolia.
var. impressa (Bailey) L.A. Standley, *Syst. Acutae Group Carex (Cyperac.) Pac. N.W. (Syst. Bot. Monogr.)*, 7: 65 (1985): C. interrupta var. impressa.
var. lipocarpa (Holm) L.A. Standley, *Syst. Acutae Group Carex (Cyperac.) Pac. N.W. (Syst. Bot. Monogr.)*, 7: 67 (1985): C. vulgaris var. lipocarpa.
- macloviana
subsp. festivella (Mack.) Á. Löve & D. Löve in *Taxon*, 30(4): 847 (1981): C. festivella.
manhartii C.T. Bryson in *Castanea*, 50(1): 15 (1985)—U.S.A. (N. Carolina, Georgia).
martynenkoi N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 226 (1984)—U.S.S.R. (Siberia).
mcvaughii A.A. Reznicek in *Syst. Bot.*, 7(3): 342 (1982)—Mexico.
- ×montanoaltaica N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 228 (1984), as 'montano-altaica'—U.S.S.R. (Siberia). (C. aterrima × melanocephala).
- muricata
f. arcuata A.R. Pinto da Silva in *Bol. Soc. Brot.*, 54: 240 (1980–1981 publ. 1981)—Portugal.
- onoiei
subsp. capituliformis (Meinsh. ex Maxim.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 60 (1985): C. capituliformis.
- orbicularis
subsp. altaica (Gorodk.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. rigida subsp. altaica.
var. caucasica Ö. Nilsson in *Fl. Turkey & E. Aegean Is.*, 9: 623, 156 (1985)—Turkey, U.S.S.R. (Caucasus).
subsp. kotschyana (Boiss. & Hohenacker) I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 389 (1984): C. kotschyana.
subsp. kotschyana (Boiss. & Hohen.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. kotschyana.
- pallenscens
var. chalcodeta (V. Krecz.) Ö. Nilsson in *Fl. Turkey & E. Aegean Is.*, 9: 134 (1985): C. chalcodeta.
- paniculata
subsp. szovitsii (V. Krecz.) Ö. Nilsson in *Fl. Turkey & E. Aegean Is.*, 9: 91 (1985): C. szovitsii.
- pennsylvanica
subsp. heliophila (Mack.) W.A. Weber in *Brittonia*, 33(3): 325 (1981): C. heliophila.
- physodes
subsp. subphysodes (M. Popov ex V. Krecz.) I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 383 (1984): C. subphysodes.
- pseudofloetida
subsp. acrifolia (V. Krecz.) I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 384 (1984): Carex acrifolia.
subsp. afghanica I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 384 (1984)—Afghanistan.
- rariflora
subsp. pluriflora (Hult.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. pluriflora.
- remota
subsp. stewartii I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 385 (1984)—Pakistan.
- rhizina
subsp. reventa (V. Krecz.) T.V. Egorova in *Bot. Zhurn.*, 70(11): 1552 (1985): C. reventa.
- salina
subsp. ramenskii (Kom.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 22: 54 (1985): C. ramenskii.
- sanctae-marthae L.E. Mora-Osejo & O. Rangel in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 58: 13 (1983)—Colombia.
- scopulorum
var. prionophylla (Holm) L.A. Standley, *Syst. Acutae Group Carex (Cyperac.) Pac. N.W. (Syst. Bot. Monogr.)*, 7: 86 (1985): C. prionophylla.

CAREX :-

- serotina
subsp. philocrena (V. Krecz.) I. Kukkonen in *Ann. Bot. Fenn.*, 21(4): 387 (1984): C. philocrena.
- spicigera
subsp. minor (Boott) T. Koyama in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 385 (1985): C. spicigera var. minor.
f. rostrata (Boeckeler) T. Koyama in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 384 (1985): C. spicigera β rostrata.
f. rubella (Boott) T. Koyama in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 385 (1985): C. rubella.
- stiphrogyna A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 8 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- sylvatica
subsp. latifrons (V. Krecz.) Ö. Nilsson in *Fl. Turkey & E. Aegean Is.*, 9: 119 (1985): C. latifrons.
taskanensis A.P. Khokhryakov in *Byull. Mosk. Obsch. Ispyt. Priro., Biol.*, 88(5): 95 (1983)—U.S.S.R. (Soviet Far East).
- turkestanica
subsp. beleensis N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 228 (1984)—U.S.S.R. (Siberia).
- van-heurckii
subsp. crassispiculata (Malyshev) L.I. Malyshev in *Fl. Tsentral'noi Sibiri*, 1: 186 (1979): C. van-heurckii var. crassispiculata.
- viridula
var. bergrothii (Palmgren) B. Schmid in *Watsonia*, 14(4): 315 (1983): C. bergrothii.
subsp. brachyrrhyncha (Celak.) B. Schmid in *Watsonia*, 14(4): 317 (1983): C. flava subsp. brachyrrhyncha.
subsp. cedercreutzii (Fagerström) B. Schmid in *Watsonia*, 14(4): 317 (1983): C. tumidicarpa subsp. cedercreutzii.
var. lepidocarpa (Tausch) B. Schmid in *Watsonia*, 14(4): 317 (1983): C. lepidocarpa.
subsp. nevadensis (Boiss. & Reuter) B. Schmid in *Watsonia*, 14(4): 317 (1983): C. nevadensis.
subsp. oedocarpa (N.J. Andersson) B. Schmid in *Watsonia*, 14(4): 316 (1983): C. oederi * oedocarpa.
var. pulchella (Lönnr.) B. Schmid in *Watsonia*, 14(4): 316 (1983): C. oederi * pulchella.
var. scotica (E.W. Davies) B. Schmid in *Watsonia*, 14(4): 318 (1983): C. lepidocarpa subsp. scotica.

CARICA (Caricac.).

×heilbornii

- nothovar. chrysopetala (Heilborn) V.M. Badillo in *Op. Bot., B (Fl. Ecuador)*, 20(131): 38 (1983), as 'nm.': C. chrysopetala.
nothovar. fructifragrans (García & Hernández) V.M. Badillo in *Op. Bot., B (Fl. Ecuador)*, 20(131): 38 (1983), as 'nm.': C. fructifragrans.
nothovar. pentagona (Heilborn) V.M. Badillo in *Op. Bot., B (Fl. Ecuador)*, 20(131): 38 (1983), as 'nm.': C. pentagona.

CARISSA (Apocynac.).

bispinosa

- subsp. zambesiensis F.K. Kupicha in *Bol. Soc. Brot.*, 53: 321 (1980)—Rhodesia, Malawi, Mozambique, Swaziland, South Africa (Transvaal).
praetermissa F.K. Kupicha in *Kew Bull.*, 36(1): 47 (1981)—Mozambique.

CARLOWRIGHTIA (Acanthac.).

- sect. Mexicana T.F. Daniel in *Fl. Neotrop.*, 34: 88 (1983).
sect. Pseudopapilionacea T.F. Daniel in *Fl. Neotrop.*, 34: 60 (1983).
sect. Thyrsiformis T.F. Daniel in *Fl. Neotrop.*, 34: 40 (1983).
sect. Tuberculosperma T.F. Daniel in *Fl. Neotrop.*, 34: 43 (1983).
albiflora T.F. Daniel in *Fl. Neotrop.*, 34: 47 (1983)—Mexico.
henricksonii T.F. Daniel in *Fl. Neotrop.*, 34: 95 (1983)—Mexico.

CARLOWRIGHTIA :-

- hintonii T.F. Daniel in *Fl. Neotrop.*, 34: 61 (1983)—Mexico, Salvador.
lesueurii J. Henrickson & T.F. Daniel in *Madroño*, 26(1): 34 (1979)—Mexico.
mexicana J. Henrickson & T.F. Daniel in *Madroño*, 26(1): 32 (1979)—Mexico, U.S.A. (Texas).
purpurea T.F. Daniel in *Fl. Neotrop.*, 34: 90 (1983)—Mexico.
texana J. Henrickson & T.F. Daniel in *Madroño*, 26(1): 27 (1979)—U.S.A. (Texas, New Mexico), Mexico.
trichocarpa T.F. Daniel in *Fl. Neotrop.*, 34: 89 (1983)—Mexico.

- CAROPSIS** (Rouy & E.-G. Camus) S. Rauschert in *Taxon*, 31(3): 555 (1982): Ptychotis sect. Caropsis (Umbellif.).
verticillatoinundata (Thore) S. Rauschert in *Taxon*, 31(3): 556 (1982): Sison verticillato-inundatum.

CARPESIMUM (Compos.).

- zhouquensis J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 130 (1981)—China.

CARPHA (Cyperac.).

- curvata W.M. Curtis in *Brunonia*, 7(2): 303 (1985)—Tasmania.
filifolia C. Reid & T.H. Arnold in *Bothalia*, 15(1–2): 139 (1984)—South Africa (Natal, Transvaal, Orange Free State, Cape Province), Lesotho.
rodwayi W.M. Curtis in *Brunonia*, 7(2): 302 (1985)—Tasmania.

CARPHOCHAETE (Compos.).

- macrocephala (Paray) Grashoff ex B.L. Turner & K.M. Kerr in *Pl. Syst. Evol.*, 151(1–2): 86 (1985): Oxylobus macrocephalus.

CARPINUS (Corylac.).

cordata

- var. brevistachyus S.L. Tung in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 139 (1981)—China.
microphylla Z.C. Chen ex Y.S. Wang & J.P. Huang in *Guhua*, 5(1): 15 (1985)—China.
polyneura
var. glandulosopunctata C.J. Qi in *Acta Phytotax. Sin.*, 22(6): 494 (1984), as 'glandulosopunctata'—China.
shimenensis C.J. Qi in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 123 (1981)—China.

CARPOLEPIS (Dawson) J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1984(4): 466 (1984 publ. 1985): Metrosideros subgen. Carpolepis (Myrtac.).

- elegans (Montr.) J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 466 (1984 publ. 1985): Ballardia elegans.
laurifolia (Brongn. & Gris) J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 468 (1984 publ. 1985): Metrosideros laurifolia.
var. demonstrans (Tison) J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 468 (1984 publ. 1985): Metrosideros demonstrans.
tardiflora J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 468 (1984 publ. 1985)—New Caledonia.

×CARPOPHYMA G.D. Rowley, Name that Succulent: 199 (1980). AIZOACEAE. (Carpobrotus × Disphyma).**CARRAMBOA (Compos.).**

- tachirensis (Aristeguieta) J. Cuatrecasas in *Phytologia*, 52(3): 158 (1982): Espeletia tachirensis.
wurdackii (Ruiz-terán & López-Figueiras) J. Cuatrecasas in *Phytologia*, 52(3): 158 (1982): Espeletia wurdackii.

CARRONIA (Menispermac.).

- pedicellata L.L. Forman in *Kew Bull.*, 37(3): 371 (1982)—Australia (Queensland).

×CARRUANTHOPHYLLUM G.D. Rowley, Name that Succulent: 200 (1980). AIZOACEAE. (Carruanthus × Machairophylum).

×CARRUANTHOPHYLLUM:—

hybridum (Haw.) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(1): 2 (1982): Mesembryanthemum hybridum.

CARUM (Umbellif.).

buriaticum

f. angustissimum (Kitagawa) R.H. Shan & F.T. Pu in *Fl. Reipubl. Popul. Sin.*, 55(2): 28 (1985): C. angustissimum.

CARYA (Juglandac.).

glabra

subsp. megacarpa (Sargent) E. Murray in *Kalmia*, 12: 19 (1982): C. megacarpa.

subsp. odorata (Marsh.) E. Murray in *Kalmia*, 13: 4 (1983): Juglans alba (var.) odorata.

ovata

subsp. australis (Ashe) E. Murray in *Kalmia*, 13: 4 (1983): C. australis.

var. carolinae-septentrionalis (Ashe) J.L. Reveal in *Taxon*, 32(2): 294 (1983): Hicoria carolinae-septentrionalis.

CARYODAPHNOPSIS (Laurac.).

inaequalis (A.C. Smith) H. van der Werff & H.G. Richter in *Syst. Bot.*, 10(2): 169 (1985): Persea inaequalis.

theobromifolia (Gentry) H. van der Werff & H.G. Richter in *Syst. Bot.*, 10(2): 167 (1985): Persea theobromifolia.

CARYOPTERIS (Verbenac.).

chosenensis H.N. Moldenke in *Phytologia*, 51(5): 302 (1982), nom. nov.: Clerodendron divaricatum Sieb. & Zucc.

incana

var. angustifolia S.L. Chen & R.L. Guo in *Fl. Reipubl. Popul. Sin.*, 65(1): 213 (1982)—China.

f. nana (Borsch) H.N. Moldenke in *Phytologia*, 53(2): 151 (1983): C. mastacanthus nanus.

f. superba (Dreer) H.N. Moldenke in *Phytologia*, 53(2): 152 (1983): C. mastacanthus superbus.

terniflora

f. brevipedunculata C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 213 (1982)—China.

CASASIA (Rubiace.).

acunae M. Fernandez Zequeira & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(1–2): 83 (1982)—Cuba.

clusiifolia

var. hirsuta A. Borhidi in *Abstr. Bot. (Budapest)*, 7: 43 (1977)—Cuba.

CASEARIA (Flacourtiac.).

balansae

var. subglabra S.Y. Bao in *Acta Bot. Yunnanica*, 5(4): 377 (1983)—China.

bissei J.E. Gutiérrez Amaro in *Rev. Jard. Bot. Nacion. Univ. Habana*, 1(1): 104 (1980 publ. 1981)—Cuba.

calciophila C.Y. Wu & Y.C. Huang ex S.Y. Bao in *Acta Bot. Yunnanica*, 5(4): 375 (1983)—China.

costulata L.W. Jessup in *Fl. Australia*, 8: 385, 82 (1982)—Australia (Queensland).

crassipes A.C. Smith in *Fl. Vitiensis Nova*, 2: 655, 653 (1981)—Fiji.

fissistipula A.C. Smith in *Fl. Vitiensis Nova*, 2: 655, 645 (1981)—Fiji.

graveolens

var. lintsangensis S.Y. Bao in *Acta Bot. Yunnanica*, 5(4): 378 (1983)—China.

grayi L.W. Jessup in *Fl. Australia*, 8: 385, 83 (1982)—Australia (Queensland).

insularis M.K. Vasudeva Rao & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(4): 991 (1984)—Andaman Is.

itzana C.L. Lundell in *Wrightia*, 6(1): 10 (1978)—Guatemala.

kurzii

var. gracilis S.Y. Bao in *Acta Bot. Yunnanica*, 5(4): 376 (1983)—China.

pseudoglomerata H. Sleumer in *Blumea*, 30(2): 248 (1985)—Thailand.

pseudophitcola J.E. Gutiérrez Amaro in *Rev. Jard. Bot. Nacion. Univ. Habana*, 1(1): 102 (1980 publ. 1981)—Cuba.

CASIMIROA (Rutac.).

calderonii F. Chiang & F. González-Medrano in *Bol. Soc. Bot. Méx.*, 41: 23 (1981)—Mexico.

CASSIA (Legumin.).

ser. Amazonicae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 16 (1982).

ser. Bifariae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 10 (1982).

ser. Grandes H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 28 (1982).

ser. Heterospermae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 35 (1982).

ser. Moschatae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 32 (1982).

ser. Obolosperrmae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 46 (1982).

ser. Tetrapleurae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 36 (1982).

arnottiana

var. sericea Burkart ex L.D. Bravo in *Darwiniana*, 23(1): 266 (1981); et in *Fl. Patagonica (Collecc. Cient. 8)*, 4b: 210 (1984)—Argentina.

cowanii H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 24 (1982)—Brazil, French Guiana.

var. guianensis (Sandwith) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 25 (1982): C. leiandra var. guianensis.

var. peruviana (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 26 (1982): C. leiandra var. peruviana.

duckeana P. Bezerra & A. Fernandes in *Bradea*, 2(50): 337 (1979)—Brazil.

fastuosa

var. calva H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 43 (1982)—Brazil, Bolivia.

ferruginea

var. velloziana H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 40 (1982)—Brazil.

javanica

var. microcalyx H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 51 (1982)—Sumatra, Borneo.

kolabensis M.J. Kothari, S. Moorthy & M.P. Nayar in *Proc. Indian Acad. Sci., Pl. Sci.*, 90(3): 199 (1981)—India.

midas H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 60 (1982)—Brazil.

×nealiae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 16 (1982)—Hawaiian Is. (C. fistula × javanica).

surattensis

subsp. glauca (Lam.) K. Larsen & S.S. Larsen in *Fl. Cambodge, Laos & Vietnam*, 18: 102 (1980): C. glauca.

swartzoides

var. scarlatina (Ducke) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 22 (1982), basionym date in error '1832': C. scarlatina.

tuhovalyana L. Aké Assi in *Bull. Inst. Fond. Afr. Noire*, A, 44(1–2): 67 (1982 publ. 1985)—Ivory Coast, Brazil.

CASSINE (Celastrac.).

australis

var. angustifolia (Benth.) L.W. Jessup in *Fl. Australia*, 22: 222 (1984): Elaeodendron australe

var. angustifolium.

CASSIOPE (Ericac.).

×anadyrensis B.A. Yurtsev in *Arktich. Fl. SSSR*, 8: 130 (1980), as 'anadyrensis'—U.S.S.R. (Soviet Far East). (C. ericoides × tetragona).

argyrotricha T.Z. Hsu in *Acta Bot. Yunnanica*, 4(3): 263 (1982)—China.

nana T.Z. Hsu in *Acta Bot. Yunnanica*, 4(3): 265 (1982)—China.

pulvinalis T.Z. Hsu in *Acta Bot. Yunnanica*, 4(3): 264 (1982)—China.

CASSIPOUREA (Rhizophorac.).

leptoneura J.-J. Floret in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 472 (1982)—Zaire.

ndando J. Léonard ex J.-J. Floret in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 467 (1982)—Zaire, Rwanda, Burundi.

CASSYTHA (Laurac.).

aurea J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 239 (1981)—Australia (W. Australia, N. Terr.).

var. candida J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 241 (1981)—Australia (W. Australia, N. Terr.).

var. hirta J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 243 (1981)—Australia (W. Australia).

glabella

f. bicallosa J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 211 (1981)—Australia (W. Australia).

f. casuarinae (Nees) J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 211 (1981): C. casuarinae.

f. dispar (Schldtl.) J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 209 (1981): C. dispar.

paradoxa Proctor in *Moscosoa*, 2: 20 (1983); cf. Gray Herb. Card Cat.—Honduras.

pedicellosa J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 214 (1981)—Tasmania.

peninsularis J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 232 (1981)—Australia (S. Australia).

var. flindersii J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 235 (1981)—Australia (S. Australia).

racemosa

f. muelleri (Meisn.) J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 256 (1981): C. muelleri.

f. pilosa (Benth.) J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 254 (1981): C. racemosa var. pilosa.

rufa J.Z. Weber in *J. Adelaide Bot. Gard.*, 3(3): 244 (1981)—Australia (Queensland).

CASTANEA (Fagac.).

alnifolia

subsp. floridana (Sargent) E. Murray in *Kalmia*, 12: 19 (1982): C. alnifolia var. floridana.

pumila

subsp. ashei (Sudworth) E. Murray in *Kalmia*, 12: 19 (1982): C. pumila var. ashei.

subsp. ozarkensis (Ashe) E. Murray in *Kalmia*, 13: 4 (1983): C. ozarkensis.

CASTANOPSIS (Fagac.).

chrysophylla

subsp. minor (Benth.) E. Murray in *Kalmia*, 12: 19 (1982): C. chrysophylla var. minor.

longzhouica C.C. Huang & Y.T. Chang in *Guihaia*, 5(3): 186 (1985)—China.

purpurella (Miq.) N.P. Balakrishnan, *Fl. Jowai*, 2: 458 (1983): Castanea purpurella.

CASTILLEJA (Scrophulariac.).

angustifolia

var. flavescens (Pennell ex Edwin) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 488 (1984): C. flavescens.

applegatei

var. breweri (Fern.) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 486 (1984): C. breweri.

var. pinetorum (Fern.) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 486 (1984): C. pinetorum.

arctica

subsp. vorkutensis O.V. Rebristaya in *Arktich. Fl. SSSR*, 8: 281 (1980)—U.S.S.R. (Siberia).

ecuadorensis N. Holmgren in *Op. Bot., B (Fl. Ecuador)*, 21(177): 180 (1984)—Ecuador.

flava

var. rustica (Piper) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 484 (1984): C. rustica.

var. longispica (A. Nels.) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 480 (1984): C. longispica.

var. steenensis (Pennell) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 480 (1984): C. steenensis.

pseudohyperborica O.V. Rebristaya in *Arktich. Fl. SSSR*, 8: 286 (1980)—U.S.S.R. (Soviet Far East).

scabrida

var. barnebyana (Eastw.) N. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 488 (1984): C. barnebyana.

- CASTILLEJA** :-
 variocolorata *A.P. Khokhryakov in Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 88(5): 95 (1983)—U.S.S.R. (Soviet Far East).
- CASUARINA** (Casuarinac.).
 equisetifolia
 subsp. incana (*Benth.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 79 (1982); *C. equisetifolia* var. incana.
 grandis *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 79 (1982)—New Guinea (Papua New Guinea).
 oligodon *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 81 (1982)—New Guinea (Papua New Guinea).
 oligodon
 subsp. abbreviata *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 83 (1982)—New Guinea (W. Irian).
 orophila *L.A.S. Johnson in P. van Royen, Alp. Fl. New Guinea*, 4: 2406 (1983)—New Guinea (W. Irian).
- CATABROSA** (Gramin.).
 werdermannii (*Pilger*) *E.G. Nicora & Z.E. Rúgolo de Agrasar in Darwiniana*, 23(1): 182 (1981); *Phippsia werdermannii*.
- CATABROSELLA** (Gramin.).
 parviflora (*Boiss. & Buhse*) *Alexeev ex R.R. Mill in Fl. Turkey & E. Aegean Is.*, 9: 496 (1985); *Colpodium parviflorum*.
 subsp. calvertii (*Boiss.*) *Alexeev ex R.R. Mill in Fl. Turkey & E. Aegean Is.*, 9: 496 (1985); *Colpodium calvertii*.
 variegata
 var. leiantha (*Hackel*) *Alexeev ex R.R. Mill in Fl. Turkey & E. Aegean Is.*, 9: 496 (1985); *Colpodium leianthum*.
- CATALPA** (Bignoniac.).
 sect. *Sinocatalpa* *Q.W. Yao & P.C. Huang in J. Nanjing Techn. Coll. Forest. Prod.*, 1980(1): 123 (1980), but see synonymy.
- CATANATHERA** (Melastomatac.).
 novoguineensis *M.P. Nayar in Reinwardtia*, 10(1): 47 (1982)—New Guinea (Papua New Guinea).
 peltata *M.P. Nayar in Reinwardtia*, 10(1): 56 (1982)—Borneo (Sarawak).
 pilosa *M.P. Nayar in Reinwardtia*, 10(1): 45 (1982)—Borneo (Sabah).
 royenii *M.P. Nayar in Reinwardtia*, 10(1): 50 (1982)—New Guinea (W. Irian).
 sleumeri *M.P. Nayar in Reinwardtia*, 10(1): 57 (1982)—New Guinea (W. Irian).
- CATAPODIUM** (Gramin.).
 rigidum
 subsp. hemipoa (*Delile ex Sprengel*) *M. Kerguelen in Lejeunia*, 110: 56 (1983); also published by *C.A. Stace in Fl. Turkey & E. Aegean Is.*, 9: 464 (1985); *Festuca hemipoa*.
- CATASETUM** (Orchidac.).
 fuchsii *C.H. Dodson & R. Vázquez Ch. in Ic. Pl. Trop.*, 6(Orch. Bolivia): t. 513 (1982)—Bolivia.
 samanigoi *Dodson in Ic. Pl. Trop.*, 10: t. 909 (1984)—Ecuador, ?Peru.
 taquariense *H.D. Bicalho, F. de Barros & J.L. de A. Moutinho Neto in Orchid Dig.*, 48(6): 218 (1984)—Brazil.
 tuberculatum *C.H. Dodson in Ic. Pl. Trop.*, 5(Orch. Ecuador): t. 410 (1982)—Ecuador, Colombia, Peru.
- CATHARTOLINUM** (Linac.).
 catharticum
 subsp. sueticum (*Hayek*) *Á. Löve in Phytologia*, 50(3): 172 (1982); *Linum sueticum*.
 subsp. sueticum (*Hayek*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984); *Linum catharticum* subsp. sueticum.
- CATHEDRA** (Olacac.).
 bahiensis *H.O. Sleumer in Fl. Neotrop.*, 38: 111 (1984)—Brazil.
- CATILA** *P. Ravenna in Nordic J. Bot.*, 3(2): 197 (1983). *IRIDACEAE*.
- CATILA** :-
 amabilis *P. Ravenna in Nordic J. Bot.*, 3(2): 203 (1983)—Argentina, Brazil, Uruguay.
- CATOPSIS** (Bromeliac.).
 pisiformis *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 27 (1983)—Panama.
- CATOSTEMMA** (Bombacac.).
 digitata *J.D. Shepherd & W.S. Alverson in Brittonia*, 33(4): 587 (1981)—Colombia.
- ×**CATTKERIA** hort. in *Orchid Rev.*, 93(1097): centre page pull-out p. 12 (1985). *ORCHIDACEAE*. (*Barkeria* × *Cattleya*).
- CATTLEYA** (Orchidac.).
 elongata
 var. alba *Pabst & Dungs ex G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 35 (1984), without lat. descr.—Brazil.
 var. maculata (hort.) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 35 (1984); *C. alexandrae* var. maculata.
 var. rosea (hort.) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 36 (1984); *C. alexandrae* var. rosea.
 forbesii
 var. punctata *Day ex G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 39 (1984), without latin descr.—Brazil.
 tigrina
 var. alba (hort. ex *B.O. Bracey*) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 78 (1984), basionym ref. not cited: (Basionym not stated).
 var. immaculata (*Rchb. f.*) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 78 (1984); *C. guttata leopoldii* immaculata.
 var. leopoldina (*Linden & Rodigas*) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 78 (1984); *C. guttata* var. leopoldina.
 var. pabstia *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 78 (1984), without latin descr.—Brazil.
 var. purpurea (*Cogn.*) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 79 (1984); *C. leopoldii* var. purpurea.
 var. williamsiana (*Rchb. f.*) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 79 (1984); *C. guttata* williamsianum.
 violacea
 var. ashworthii (hort.) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 87 (1984); *C. superba* var. ashworthii.
 var. wellsiana (hort.) *G.J. Braem, Cattleya, Brazilian Bifoliate Cattleyas*: 87 (1984); *C. superba* var. wellsiana.
- CATTLEYOPSIS** (Orchidac.).
 cubensis (*Lindl.*) *R.P. Saulea & R.M. Adams in Rhodora*, 86(848): 455 (1984); *Epidendrum cubense*.
- ×**CATTOTES** hort. in *Orchid Rev.*, 90(1067): centre page pull-out p. 8 (1982). *ORCHIDACEAE*. (*Cattleya* × *Leptotes*).
- CATUNAREGAM** (Rubiace.).
 malabarica (*Lamk.*) *V.V. Sivarajan in K.S. Manilal & V.V. Sivarajan, Fl. Calicut*: 131 (1982); *Randia malabarica*.
 nutans (*DC.*) *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 456 (1983); *Randia nutans*.
 obovata (*Hochst.*) *A.E. Gonçalves in Garcia de Orta, Sér. Bot.*, 5(2): 189 (1982 publ. 1983); *Lachnosiphonium obovata*.
 oocarpa (*Ridl.*) *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 456 (1983); *Randia oocarpa*.
 pygmaea *K. Vollesen in Nordic J. Bot.*, 1(6): 735 (1981 publ. 1982)—Tanzania.
 spinosa
 subsp. taylorii (*S. Moore*) *B. Verdcourt in Kew Bull.*, 36(3): 505 (1981); *Randia taylorii*.
 uliginosa (*Retz.*) *V.V. Sivarajan in K.S. Manilal & V.V. Sivarajan, Fl. Calicut*: 132 (1982); *Gardenia uliginosa*.
- CAULOPHYLLUM** (Berberidac.).
 giganteum (*Farw.*) *H. Loconte & W.H. Blackwell in Phytologia*, 49(5): 483 (1981); *C. thalictroides* var. giganteum.
- CAVENDISHIA** (Ericac.).
 sect. *Callista* *J.L. Luteyn in Fl. Neotrop.*, 35: 233 (1983).
 subgen. *Chlamydantha* *J.L. Luteyn in Fl. Neotrop.*, 35: 52 (1983).
 ser. *Deciduae* *J.L. Luteyn in Fl. Neotrop.*, 35: 99 (1983).
 sect. *Engleriana* *J.L. Luteyn in Fl. Neotrop.*, 35: 187 (1983).
 ser. *Englerianae* *J.L. Luteyn in Fl. Neotrop.*, 35: 205 (1983).
 sect. *Foreroa* *J.L. Luteyn in Fl. Neotrop.*, 35: 68 (1983).
 ser. *Imbricatae* *J.L. Luteyn in Fl. Neotrop.*, 35: 115 (1983).
 ser. *Lactiviscidae* *J.L. Luteyn in Fl. Neotrop.*, 35: 187 (1983).
 sect. *Quereme* *J.L. Luteyn in Fl. Neotrop.*, 35: 76 (1983).
 ser. *Uniflorae* *J.L. Luteyn in Fl. Neotrop.*, 35: 95 (1983).
 aberrans *J.L. Luteyn in Ann. Missouri Bot. Gard.*, 68(1): 154 (1981)—Panama.
 arizonensis *J.L. Luteyn in Ann. Missouri Bot. Gard.*, 68(1): 155 (1981)—Panama.
 atroviolacea
 var. *folsomii* *J.L. Luteyn in Fl. Neotrop.*, 35: 268 (1983)—Panama.
 barnebyi *J.L. Luteyn in Brittonia*, 33(3): 371 (1981)—Colombia.
 chiriquiensis
 var. *bullata* *J.L. Luteyn in Ann. Missouri Bot. Gard.*, 68(1): 157 (1981)—Panama.
 colombiana *J.L. Luteyn in Brittonia*, 33(3): 373 (1981)—Colombia.
 complexens
 var. *cylindrica* *J.L. Luteyn in Fl. Neotrop.*, 35: 121 (1983)—Colombia.
 subsp. *striata* (*A.C. Smith*) *J.L. Luteyn in Fl. Neotrop.*, 35: 120 (1983); *C. striata*.
 copeensis *J.L. Luteyn in Fl. Neotrop.*, 35: 182 (1983)—Panama.
 engleriana
 var. *ecuadorensis* *J.L. Luteyn in Fl. Neotrop.*, 35: 232 (1983)—Ecuador.
 fortunensis *J.L. Luteyn in Ann. Missouri Bot. Gard.*, 68(1): 157 (1981)—Panama.
 grossa *J.L. Luteyn in Fl. Neotrop.*, 35: 222 (1983)—Colombia.
 isernii
 var. *pseudospicata* (*Sleumer*) *J.L. Luteyn in Fl. Neotrop.*, 35: 110 (1983); *C. pseudospicata*.
 mariae *J.L. Luteyn in Brittonia*, 33(3): 374 (1981)—Colombia.
 megabracteata
 var. *attenuata* *J.L. Luteyn in Fl. Neotrop.*, 35: 254 (1983)—Panama.
 nobilis
 var. *capitata* (*Benth.*) *J.L. Luteyn in Fl. Neotrop.*, 35: 157 (1983); *Thibaudia capitata*.
 pilobraceata *J.L. Luteyn in Brittonia*, 33(3): 376 (1981)—Colombia.
 pseudopedunculata *J.L. Luteyn in Brittonia*, 33(3): 376 (1981)—Colombia.
 tarapotana
 var. *gilgiana* (*Hoerold*) *J.L. Luteyn in Fl. Neotrop.*, 35: 164 (1983); *C. gilgiana*.
 trujilloensis *J.L. Luteyn in Fl. Neotrop.*, 35: 134 (1983)—Venezuela.
 vinacea *J.L. Luteyn in Fl. Neotrop.*, 35: 69 (1983)—Colombia.
- CEANOTHUS** (Rhamnace.).
 greggii
 subsp. *vestitus* (*Greene*) *R.F. Thorne in Aliso*, 10(1): 163 (1981); *C. vestitus*.
 velutinus
 subsp. *laevigatus* (*Hook.*) *E. Murray in Kalmia*, 13: 4 (1983); *C. laevigatus*.
- CEBALLOSIA** *G. Kunkel, Kanarischen Ins. Pflanzenwelt*: 158 (1980), without latin descr. *BORAGINACEAE*.

CEBALLOSIA :-

- fruticosa (L.f.) G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 158 (1980), generic name not validly publ.: Messerschmidia fruticosa.
 var. angustifolia (Lam.) G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 158 (1980), generic name not validly publ.: Messerschmidia angustifolia.

CECROPIA (Cecropiac.).

- lyratiloba
 var. nana J.C. de Andrade & J.P. Pereira Carauta in *Bradea*, 3(22): 164 (1981)—Brazil.
 monostachya C.C. Berg in *Nordic J. Bot.*, 1(4): 485 (1981)—Ecuador.
 utcubambana J. Cuatrecasas in *Phytologia*, 52(3): 157 (1982)—Peru.

CEDRUS (Pinac.).

- libani
 subsp. stenocoma (O. Schwarz) W. Greuter & Burdet in *Willdenowia*, 11(1): 26 (24 July 1981); also published by E. Murray in *Kalmia*, 11: 2 (15 October 1981): C. libanica subsp. stenocoma.

CELASTRUS (Celastrac.).

- xizangensis Y.R. Li in *Acta Bot. Yunnanica*, 3(3): 356 (1981)—Xizang.

CELMISIA (Compos.).

- markii W.G. Lee & D.R. Given in *New Zealand J. Bot.*, 22(4): 587 (1984 publ. 1985)—New Zealand.
 spectabilis
 subsp. lanceolata (Hook.f.) D.R. Given in *New Zealand J. Bot.*, 22(1): 146 (9/1984): C. spectabilis var. lanceolata.
 subsp. magnifica (H.H. Allan) D.R. Given in *New Zealand J. Bot.*, 22(1): 146 (1984): C. spectabilis var. magnifica.
 verbascifolia
 subsp. membranacea (T. Kirk) D.R. Given in *New Zealand J. Bot.*, 22(1): 150 (1984): C. petiolata var. membranacea.
 subsp. rigida (Kirk) D.R. Given in *New Zealand J. Bot.*, 22(1): 151 (1984): C. petiolata var. rigida.

CELOSIA (Amaranthac.).

- expansifolia C.C. Townsend in *Kew Bull.*, 37(1): 81 (1982)—Angola.

CELTIS (Ulmac.).

- australis
 subsp. caucasica (Willd.) C.C. Townsend in *Fl. Iraq*, 4(1): 73 (1980): C. caucasica.
 laevigata
 subsp. reticulata (Torr.) E. Murray in *Kalmia*, 13: 4 (1983): C. reticulata.
 occidentalis
 subsp. georgiana (Small) E. Murray in *Kalmia*, 12: 19 (1982): C. georgiana.
 subsp. tenuifolia (Nutt.) E. Murray in *Kalmia*, 12: 19 (1982): C. tenuifolia.
 toka (Forssk.) F.N. Hepper & J.R.I. Wood in *Kew Bull.*, 38(1): 86 (1983): Ficus toka.

CENCHRUS (Gramin.).

- elymoides
 var. brevisetosus B.K. Simon in *Austrobaileya*, 2(1): 21 (1984)—Australia (Queensland).

CENTAUREA (Compos.).

- nothosect. Chamaewillkommia J. Fernández Casas & A. Susanna de la Serna in *An. Jard. Bot. Madrid*, 39(1): 62 (1982). (C. sect. Chamaecyanus × sect. Willkommia).
 nothosect. Valdesii-Bermejoi J. Fernández Casas & A. Susanna de la Serna in *An. Jard. Bot. Madrid*, 39(1): 61 (1982), epithet not in acc. with Art. H7. (C. sect. Borjae × sect. Lepteranthis).
 sect. Willkommia G. Blanca López in *Lagascalia*, 10(2): 138 (1981), nom. nov.: C. subsect. Acrocentroides Willk.
 achiaia
 subsp. corinthiaca (Boiss. & Heldr.) D. Phitos & T. Georgiadis in *Bot. Chronika*, 1(2): 102 (1981): C. corinthiaca.
 aetolica D. Phitos & T. Georgiadis in *Bot. Chronika*, 1(2): 104 (1981)—Greece.

CENTAUREA :-

- affinis
 subsp. chalcidicea (Hayek) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 38 (1980): C. chalcidicea.
 subsp. tartarea (Velen.) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 38 (1980): C. tartarea.
 alba
 subsp. macrocephala (Pau) S. Talavera in *Lagascalia*, 12(2): 248 (1984): C. alba var. macrocephala.
 subsp. maluqueri (Font Quer) J. Molero & J. Vigo in *Treb. Inst. Bot. Barcelona*, 6: 24 (1981): C. costae var. maluqueri.
 subsp. strepens (Hoffmanns. & Link) M.L. Rocha Afonso in *Bol. Soc. Brot.*, 54: 228 (1980–1981 publ. 1981): C. strepens.
 subsp. tartesiana S. Talavera in *Lagascalia*, 12(2): 248 (1984)—Spain.
 ×albuferae M. Costa in *An. Jard. Bot. Madrid*, 37(2): 292 (1980 publ. 1981)—Spain. (C. aspera subsp. stenophylla × seridis subsp. maritima).
 athoa
 subsp. parnonia (Hal.) E. Gamal-Eldin & G. Wagenitz in *Bot. Jahrb.*, 107(1–4): 101 (1985): C. parnonia.
 attica
 subsp. pateraea (Halácsy) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 49 (1980): C. attica var. pateraea.
 ×beltrani (Pau) G. Blanca López in *Lagascalia*, 10(2): 187 (1982): C. tenuifolia subsp. beltrani.
 boissieri
 subsp. atlantica (Font Quer) G. Blanca López in *Lagascalia*, 10(2): 153 (1982): C. boissieri var. atlantica.
 calcitrapa
 subsp. angusticeps (Lindberg f.) R.D. Meikle, *Fl. Cyprus*, 2: 971, 1897 (1985): C. angusticeps.
 cariansiformis A. Huber-Morath in *Bauhinia*, 7(3): 179 (1982)—Turkey.
 castellanoides S. Talavera in *Lagascalia*, 12(2): 271 (1984), nom. nov.: C. paniculata var. baetica Pau.
 ×ceballosii J. Fernández Casas, *Exsicc. Distrib. 4(Dept. Bot. Fac. Cienc. Univ. Autón. Madrid)*: 17 (1981)—Spain. (C. scabiosa × toletana).
 coutinhoi J. do Amaral Franco, *Nova Fl. Portugal*, 2: 477, 572 (1984)—Portugal.
 crocata J. do Amaral Franco, *Nova Fl. Portugal*, 2: 474, 572 (1984)—Portugal.
 cuneifolia
 var. sublanata (DC.) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 30 (1980): C. paniculata var. sublanata.
 ×dobroczaevae N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 22: 275 (1985)—U.S.S.R. (European Russia). (C. diffusa × pseudomaculosa).
 dschungarica C. Shih in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 65 (1984)—China.
 dufourii (Dostál) G. Blanca López in *Lagascalia*, 10(2): 154 (1982): C. boissieri subsp. dufourii.
 var. humilis (Pau) G. Blanca López in *Lagascalia*, 10(2): 160 (1982): C. spachii var. humilis.
 subsp. lagascae (Nyman) G. Blanca López in *Lagascalia*, 10(2): 161 (1982): C. lagascae.
 subsp. resupinata (Cosson) G. Blanca López in *Lagascalia*, 10(2): 164 (1982): C. resupinata.
 subsp. rifana (Emberger & Maire) G. Blanca López in *Lagascalia*, 10(2): 165 (1982): C. boissieri var. rifana.
 euboica
 subsp. intermedia D. Phitos & T. Georgiadis in *Bot. Chronika*, 1(2): 111 (1981)—Greece.
 ×genesii-lopezii J. Fernández Casas & A. Susanna de la Serna in *An. Jard. Bot. Madrid*, 39(1): 62 (1982), as 'Genesii-Lopezii'—Spain. (C. boissieri × haenseleri).
 ghahremanii G. Wagenitz & E. Esfandiari in *Willdenowia*, 13(1): 139 (1983)—Iran.
 greuteri E. Gamal-Eldin & G. Wagenitz in *Willdenowia*, 13(2): 324 (1983 publ. 1984)—Greece.
 grisebachii
 subsp. transiens (Halácsy) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 47 (1980): C. transiens.

CENTAUREA :-

- gubanovii R.V. Kamelin in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(6): 86 (1983)—Afghanistan.
 hadacii G. Wagenitz in *Kew Bull.*, 40(4): 793 (1985)—Iraq.
 hanryi
 subsp. isernii (Willk.) B.E. Smythies in *Englera*, 3(1): 138 (1984), without basionym page: C. isernii.
 subsp. spinabadia (Bubani ex Timb.-Lagr.) B.E. Smythies in *Englera*, 3(1): 139 (1984), without direct basionym ref.: C. spinabadia subsp. spinabadia.
 herminii
 subsp. lusitana (J. Arènes) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 479, 573 (1984): C. paniculata var. lusitana.
 iconiensis A. Huber-Morath in *Bauhinia*, 7(2): 77 (1981)—Turkey.
 iranshahrii G. Wagenitz & E. Esfandiari in *Willdenowia*, 13(1): 137 (1983)—Iran.
 ×klokovii N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 22: 275 (1985)—U.S.S.R. (European Russia). (C. pseudomaculosa × substituta).
 laconica
 subsp. lineariloba (Hal. & Doerfler) E. Gamal-Eldin & G. Wagenitz in *Bot. Jahrb.*, 107(1–4): 120 (1985): C. guicciardii β. lineariloba.
 limbata
 subsp. geresensis (J. Arènes) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 476, 572 (1984): C. paniculata subsp. geresensis.
 mantoudii T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 56 (1980)—Greece.
 melanosticta (Lange) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 478, 573 (1984): C. limbata var. β. melanosticta.
 mousterdei G. Wagenitz in *Candollea*, 36(2): 366 (1981)—Lebanon.
 nigra
 f. radiata (DC.) F.C. Seymour in *Phytologia Mem.*, 5: 606 (1982): C. nigra var. radiata.
 ornata
 subsp. interrupta (Hoffmanns. & Link) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 473, 572 (1984): C. interrupta.
 pauneroi S. Talavera & J. Muñoz in *Lagascalia*, 12(2): 250 (1984)—Spain.
 pelia
 var. gerania T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 59 (1980)—Greece.
 var. trigona T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 59 (1980)—Greece.
 pinac
 var. aragonensis (Bubani) J.M. Montserrat i Martí in *Collect. Bot.*, 15: 329 (1984): C. aragonensis.
 var. integrifolia (Willk.) G. Blanca López in *Lagascalia*, 10(2): 170 (1982): C. tenuifolia var. integrifolia.
 pseudosinaica
 subsp. niebuhrii G. Wagenitz in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 459 (1984)—Yemen, Oman.
 pullata
 subsp. baetica S. Talavera in *Lagascalia*, 12(2): 274 (1984)—Spain.
 subsp. involucrata (Desf.) S. Talavera in *Lagascalia*, 12(2): 273 (1984): C. involucrata.
 reducta G. Wagenitz in *Candollea*, 36(2): 369 (1981)—Syria.
 rouyi
 var. macrocephala G. Blanca in *An. Jard. Bot. Madrid*, 38(1): 75 (1981)—Spain.
 var. suffrutescens G. Blanca in *An. Jard. Bot. Madrid*, 38(1): 76 (1981)—Spain.
 segredoii
 subsp. tenuiloba (Boiss.) G. Blanca López in *Lagascalia*, 10(2): 200 (1982): C. tenuifolia var. tenuiloba.
 simulans G. Wagenitz in *Candollea*, 36(2): 371 (1981)—Syria.
 stoebe
 f. alba A. Sigunov in *Glasn. Prir. Muz. Beogradu, B*, 34: 87 (1979)—Yugoslavia.

CENTAUREA :-

- svanetica T.K. Mardaleishvili in *Bot. Zhurn.*, 70(2): 265 (1985)—U.S.S.R. (Caucasus).
 takhtajanii E.Ts. Gabrielyan & Ts.R. Tonyan in *Bot. Zhurn.*, 70(4): 515 (1985)—U.S.S.R. (Caucasus).
 ×tatayana J. Fernández Casas & A. Susanna in *An. Jard. Bot. Madrid*, 38(2): 530 (1981 publ. 1982)—Spain. (C. ornata × toletana var. toletana).
 tentudaica (Rivas Goday) Rivas Goday & S. Rivas-Martínez in *Lazaroa*, 2: 328 (1980): C. toletana subsp. tentudaica.
 thessala
 subsp. drakiensis (Freyn. & Sintenis) T. Georgiadis, *Contrib. Phylogén. Centaurea L. (sect. Acrolophus (Cass.) DC.) en Grèce*: 68 (1980): C. drakiensis.
 toletana
 var. argencillensis (Gredilla) J. Fernández Casas & A. Susanna in *An. Jard. Bot. Madrid*, 38(2): 530 (1981 publ. 1982): C. argencillensis.
 ×valdesii-bermejoi J. Fernández Casas & A. Susanna de la Serna in *An. Jard. Bot. Madrid*, 39(1): 61 (1982), as 'Valdesii-Bermejoi'—Spain. (C. borjae × nigra?).
 vlachorum P. Hartvig in *Nordic J. Bot.*, 1(6): 705 (1981 publ. 1982)—Greece.
 yemensis G. Wagenitz in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 457 (1984)—Yemen.

CENTAURIUM (Gentianac.).

- erythraea
 subsp. apertum (Lindb.f.) W. Greuter in *Willdenowia*, 11(2): 279 (1981): C. suffruticosum subsp. apertum.
 subsp. austriacum (Ronn. ex Fritsch) S.I. Kozhukharov & A.V. Petrova in *Fl. Nar. Republ. Bulgariya*, 8: 391 (1982); also published by J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): C. umbellatum subsp. austriacum.
 subsp. bernardii (Maire & Sauvage) W. Greuter in *Willdenowia*, 11(2): 279 (1981): C. umbellatum subsp. bernardii.
 subsp. bifrons (Pau) W. Greuter in *Willdenowia*, 11(2): 279 (1981): C. minus var. bifrons.
 subsp. enclausense (O. Bolos, R. Mol. & P. Monts.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 89 (1983): C. enclausense.
 subsp. limoniiforme (W. Greuter) W. Greuter in *Willdenowia*, 11(2): 279 (1981): C. limoniiforme.
 var. majus (Hoffmannsegg & Link) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 90 (1983): Erythraea major.
 var. masclansii O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 90 (1983)—Spain.
 var. rumelicum (Vel.) S.I. Kozhukharov & A.V. Petrova in *Fl. Nar. Republ. Bulgariya*, 8: 391 (1982): Erythraea centaurium subsp. rumelicum.
 var. sanguineum (Mab.) W. Greuter in *P. Mouterde, Nouv. Fl. Liban & Syrie*, 3(1): page 3 of the cover (1978); also published by J. Gamisans, *Cat. Pl. Vasc. Corse*: 152 (1985), without basionym ref.: Erythraea sanguinea. †
 subsp. suffruticosum (Griseb.) W. Greuter in *Willdenowia*, 11(2): 279 (1981): Erythraea centaurium var. suffruticosa.
 namophilum
 var. nevadense C.R. Broome in *Great Basin Nat.*, 41(2): 192 (1981)—U.S.A. (Nevada, California, Utah, Idaho, Oregon).
 pulchellum
 var. hermannii (Sennen) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 89 (1983): Erythraea hermannii.
 quadrifolium (L.) G. López González & C.E. Jarvis in *An. Jard. Bot. Madrid*, 40(2): 342 (1983 publ. 1984): Gentiana quadrifolia.
 subsp. barrelieri (Dufour) G. López González in *An. Jard. Bot. Madrid*, 41(1): 202 (1984): Erythraea barrelieri.
 subsp. linariifolium (Lam.) G. López González in *An. Jard. Bot. Madrid*, 41(1): 201 (1984): Gentiana linariifolia.
 var. linariifolium (Lam.) G. López González in *An. Jard. Bot. Madrid*, 41(1): 202 (1984): Gentiana linariifolia.
 var. pulverulentum (Pau) G. López González in *An. Jard. Bot. Madrid*, 41(1): 202 (1984): C. cymosum var. pulverulentum.

CENTAURIUM :-

- triphyllum
 var. parviflorum (Willk.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 89 (1983): Erythraea gypsicola var. parviflora.

CENTAUROTHAMNUS G. Wagenitz & M. Dittrich in *Candollea*, 37(1): 111 (1982). **COMPOSITAE**.
 maximus (Forssk.) G. Wagenitz & M. Dittrich in *Candollea*, 37(1): 111 (1982): Centaurea maxima.**CENTEMOPSIS** (Amaranthac.).

- sordida C.C. Townsend in *Kew Bull.*, 36(4): 681 (1982)—Kenya.

CENTRANTHERA (Scrophulariac.).

- cochinchinensis
 subsp. lutea (Hara) T. Yamazaki in *J. Jap. Bot.*, 57(7): 213 (1982): Razumovia cochinchinensis var. lutea.
 siamensis T. Yamazaki in *J. Jap. Bot.*, 58(2): 46 (1983)—Thailand.

CENTRANTHUS (Valerianac.).

- calcitrapa
 subsp. orbiculatus (Sm.) R.D. Meikle, *Fl. Cyprus*, 2: 838, 1897 (1985): Valeriana orbiculata.
 calcitrapae
 var. trichocarpus (I.B.K. Richardson) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 101 (1983), without exact basionym page: C. calcitrapae subsp. trichocarpus.

CENTRATHERUM (Compos.).

- confertum K. Kirkman in *Rhodora*, 83(833): 21 (1981), nom. nov.: C. punctatum var. albicans Hass.
 punctatum
 subsp. australium K. Kirkman in *Rhodora*, 83(833): 21 (1981)—Australia (New South Wales, Queensland, N. Terr.).
 subsp. fruticosum (Elmer) K. Kirkman in *Rhodora*, 83(833): 20 (1981): C. fruticosum.

CENTROLEPIS (Centrolepidac.).

- paludicola W.M. Curtis in *Brunonia*, 7(2): 298 (1985)—Tasmania.
 pedderensis W.M. Curtis in *Brunonia*, 7(2): 299 (1985)—Tasmania.

CENTROLOBIUM (Legumin.).

- minus
 var. longostipitata N.F. Mattos in *Loefgrenia*, 78: 6 (1983), as 'longo-stipitata'—Brazil.

CENTROPODIA (Gramin.).

- forskali (Vahl) T.A. Cope in *Kew Bull.*, 37(4): 658 (1983): Avena forskalii.
 fragilis (Guinet & Sauvage) T.A. Cope in *Kew Bull.*, 37(4): 658 (1983): Danthonia fragilis.
 glauca (Nees) T.A. Cope in *Kew Bull.*, 37(4): 658 (1983): Danthonia glauca.
 mossamedensis (Rendle) T.A. Cope in *Kew Bull.*, 37(4): 658 (1983): Danthonia mossamedensis.

CENTROPOGON (Campanulac.).

- albestellatus S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 56 (1981)—Ecuador.
 azuayensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 58 (1981)—Ecuador.
 baezanus S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 59 (1981)—Ecuador.
 balslevii S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 60 (1981)—Ecuador.
 cazaletii S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 67 (1981)—Ecuador.
 chiltasonensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 67 (1981)—Ecuador.
 chontalensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 69 (1981)—Ecuador.
 glabrifilis (Wimm.) S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 83 (1981): C. floccosus f. glabrifilis.
 llanganatensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 92 (1981)—Ecuador.
 nubicola J. Gómez-L. & L.D. Gómez P. in *Phytologia*, 51(7): 477 (1982)—Costa Rica.

CENTROPOGON :-

- parviflorus (Zahlbr.) S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 98 (1981): C. barbatus var. parviflorus.
 phoeniceus S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 99 (1981)—Ecuador.
 pilalensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 102 (1981)—Ecuador.
 rubrodentatus S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 107 (1981)—Ecuador.
 solisii S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 114 (1981)—Ecuador.
 steyermarkii S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 115 (1981)—Ecuador.
 ursinus S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 120 (1981)—Ecuador.
 zamorensis S. Jeppesen in *Op. Bot.*, B (Fl. Ecuador), 14(188): 121 (1981)—Ecuador.

CEPHALANTHERA (Orchidac.).

- damasonium
 subsp. caucasica (Kränzl.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 41 (1980): C. caucasica.
 damasonium
 subsp. kotschyana (Renz & Taubenh.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 41 (1980), without exact basionym page: C. kotschyana.
 ×taubenheimii H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(2): 220 (1983)—Turkey. (C. damasonium × kotschyana).

CEPHALANTHUS (Rubiace.).

- occidentalis
 subsp. californicus (Benth.) E. Murray in *Kalmia*, 12: 19 (1982): C. occidentalis var. californicus.

CEPHALARIA (Dipsacac.).

- tenuiloba A. Strid in *Willdenowia*, 11(2): 301 (1981)—Greece.
 uralensis
 var. multifida N. Roman, *Fl. Veget. Sud. Podiş. Mehed.*: 77 (1974), without latin descr. or type—Romania.

CEPHALOPHYLLUM (Aizoac.).

- subgen. Homophyllum H.E.K. Hartmann in *Biblioth. Bot.*, 136: 52 (1983).
 caespitosum H. Hartmann in *Cact. Succ. J. Gr. Brit.*, 43(4): 100 (1981), nom. nov.: Mesembryanthemum cupreum L. Bolus.
 rostellum (L. Bol.) E.K.H. Hartmann in *Mitt. Inst. Allg. Bot. Hamburg*, 18: 93 (1982): Vanzijlia rostellata.

CEPHALOSORUS (Compos.).

- carpesioides (Turcz.) P.S. Short in *Muelleria*, 5(2): 183 (1981 publ. 1983): Piptostemma carpesioides.

CEPHALOTAXUS (Cephalotaxac.).

- alpina (Li) L.K. Fu in *Acta Phytotax. Sin.*, 22(4): 282 (1984): C. fortunei var. alpina.
 latifolia (Cheng & L.K. Fu) L.K. Fu in *Acta Phytotax. Sin.*, 22(4): 280 (1984): C. sinensis var. latifolia.

×CEPHELOCIEREUS G.D. Rowley, Name that Succulent: 118 (1980). **CACTACEAE**. (Cephalocereus × Heliocereus).**CERASTIUM** (Caryophyllac.).

- ser. Biebersteiniana A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 256, 49 (1978). N.
 ser. Multiflora A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 256, 34 (1978), as 'Multiflorae' p. 256.
 ser. Nemorales A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 256, 41 (1978).
 ser. Oreades Schischk. ex A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 256, 38 (1978).
 ser. Undulatifolia A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 256, 33 (1978).
 alpinum
 subsp. aquaticum (Boiss.) J.M. Martínez Parras & J. Molero Mesa in *Lagascalia*, 11(2): 133 (1983): C. alpinum var. aquatica.
 subsp. nevadense (Pau) J.M. Martínez Parras & J. Molero Mesa in *Lagascalia*, 11(2): 133 (1983): C. alpinum var. nevadense.

CERASTIUM :-

- arvense
var. eglandulosum (Kuntze) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984): C. arvense 2b f. eglandulosum.
- banaticum
subsp. speciosum (Boiss.) J. Jalas in *Ann. Bot. Fenn.*, 20(2): 109 (1983): C. grandiflorum β var. speciosum.
- boissierianum W. Greuter & Burdet in *Willdenowia*, 14(1): 41 (1984), nom. nov.: C. boissieri var. vulgare Willk.
- cuchumatense D.A. Good in *Rhodora*, 86(847): 349 (1984)—Guatemala.
- decalvans
subsp. dollineri (G. Beck) Gadjić ex W. Greuter & Burdet in *Willdenowia*, 13(2): 280 (1983 publ. 1984): C. lanigerum f. dollineri.
- subsp. histrio (Correns ex Prain) W. Greuter & Burdet in *Willdenowia*, 12(1): 37 (1982): C. histrio.
- decrescens (Lonsing) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): C. brachiatum subsp. decrescens.
- fontanum
var. tibeticum (Edgew. & Hook. f.) C.Y. Wu & L.H. Zhou in *Fl. Xizangica*, 1: 663 (1983): C. vulgatum var. tibeticum.
- subsp. vulgare (Hartm.) W. Greuter & Burdet in *Willdenowia*, 12(1): 37 (1982): C. vulgare.
- holosteoides
subsp. serpentinii (F.A. Novák) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984): C. caespitosum f. serpentinii.
- illyricum
subsp. brachiatum (Lonsing) J. Jalas in *Ann. Bot. Fenn.*, 20(2): 110 (1983): C. brachiatum.
- mutabile
var. bialynickii (Tolm.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 237 (1981): C. bialynickii.
- var. caespitosum (Malmgr.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 237 (1981): C. alpinum γ caespitosum.
- var. grandiflorum (Fenzl) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 237 (1981): C. vulgatum grandiflorum lusus 2.
- var. jensejense (Hult.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 238 (1981): C. jensejense.
- novo-guinese A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 425 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- pisidicum Y. Ayaşlıgil & Küt Tan in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 70 (1984)—Turkey.
- ponticum
var. glabratum Sachokia & A.L. Kharadze ex A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 50, 256 (1978)—U.S.S.R. (Caucasus).
- pumilum
subsp. glutinosum (Fries) J. Jalas in *Ann. Bot. Fenn.*, 20(2): 110 (1983): C. glutinosum.
- rubescens
var. tetraschistum (Mizushima) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 357 (1983): C. rubescens f. tetraschistum.
- semidecandrum
var. dentatum (Möschl.) A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 58 (1978): C. dentatum.
- sinaloense D.A. Good in *Rhodora*, 86(847): 367 (1984)—Mexico.
- strictum
subsp. tatrae (Borbás) Májovský ex J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984): C. arvense var. tatrae.
- tolucense D.A. Good in *Rhodora*, 86(847): 371 (1984)—Mexico.
- vulgatum
var. tianschanicum (Schischk.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 95 (1985): C. tianschanicum.

CERASUS (Rosac.).

- claviculata T.T. Yü & C.L. Li in *Acta Phytotax. Sin.*, 23(3): 210 (1985)—China.
- discoidea T.T. Yü & C.L. Li in *Acta Phytotax. Sin.*, 23(3): 211 (1985)—China.

CERASUS :-

- \times eminens (G. Beck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): Prunus \times eminens. (C. fructuosa \times vulgaris).
- glandulosa
f. albi-plena (Koeber) S.Q. Nie in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 161 (1982): Prunus glandulosa f. albi-plena.
- nakai
var. porphyrea Takenouch ex S.Q. Nie in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 160 (1982)—China.
- pumila
subsp. besseyi (L.H. Bailey) W.A. Weber in *Phytologia*, 53(3): 187 (1983): Prunus besseyi.
- vulgaris
subsp. acida (Dumort.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): C. acida.
- CERATITES** Solander ex J. Miers, Apocynaceae S. Amer.: 18 (1878). APOCYNACEAE.
- amoena Solander ex J. Miers, Apocynaceae S. Amer., 18 (1878)—Brazil.

CERATOCAPNOS (Papaverac.).

- claviculata (L.) M. Lidén in *An. Jard. Bot. Madrid*, 41(1): 221 (1984): Fumaria claviculata.
- claviculata
subsp. picta (Sampaio) M. Lidén in *An. Jard. Bot. Madrid*, 41(1): 221 (1984): Corydalis claviculata var. picta.

CERATOCEPHALUS (Ranunculac.).

- pungens P.J. Garnock-Jones in *New Zealand J. Bot.*, 22(1): 135 (1984)—New Zealand.

CERATOCHLOA (Gramin.).

- carinata
var. hookerianus (Thurb.) N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 18: 248 (1981): Bromus hookerianus.
- marginata (Nees ex Steud.) W.A. Weber in *Brittonia*, 33(3): 325 (1981): Bromus marginatus.
- polyantha (Scribn.) W.A. Weber in *Brittonia*, 33(3): 325 (1981): Bromus polyanthus.
- willdenowii (Kunth) W.A. Weber in *Phytologia*, 51(6): 371 (1982): Bromus willdenowii.

CERATOPETALUM (Cunoniac.).

- macrophyllum R.D. Hoogland in *Brunonia*, 4(2): 213 (1981 publ. 1982)—Australia (Queensland).

CERATOPHYLLUM (Ceratophyllac.).

- demersum
var. inerme J.E. Gay ex A. Radcliffe-Smith in *Kew Bull.*, 37(4): 610 (1983)—France.
- f. missionis (Wight & Arn.) M. Wilmot-Dear in *Kew Bull.*, 40(2): 259 (1985): C. missionis.
- f. papillosum M. Wilmot-Dear in *Kew Bull.*, 40(2): 261 (1985)—New Guinea (Papua New Guinea, W. Irian), British Solomon Is.
- submersum
var. echinatum (A. Gray) M. Wilmot-Dear in *Kew Bull.*, 40(2): 266 (1985): C. echinatum.
- var. haynaldianum (Borbas) M. Wilmot-Dear in *Kew Bull.*, 40(2): 266 (1985): C. haynaldianum.
- subsp. muricatum (Cham.) M. Wilmot-Dear in *Kew Bull.*, 40(2): 266 (1985): C. muricatum.
- var. squamosum M. Wilmot-Dear in *Kew Bull.*, 40(2): 266 (1985)—China.

CERATOSTEMA (Ericac.).

- lanigera (Sleumer) J.L. Luteyn in *Syst. Bot.*, 9(3): 367 (1984): Semiramisia lanigera.

CERATOSTIGMA (Plumbaginac.).

- minus
f. lasaense T.X. Peng in *Guihaia*, 3(4): 291 (1983)—Xizang.

CERATOSTYLIS (Orchidac.).

- obscure-violacea A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 21 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- pleurothallis (Par. & Rchb.f.) G. Seidenfaden in *Op. Bot.*, 62: 44 (1982): Eria pleurothallis.

CERATOZAMIA (Zamiac.).

- microstrobila A.P. Vovides & J.D. Rees in *Madroño*, 30(1): 39 (1983)—Mexico.
- norstogii D.W. Stevenson in *Brittonia*, 34(2): 181 (1982)—Mexico.

CERBERA (Apocynac.).

- manghas
var. acutisperma P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 219 (1981)—New Caledonia.
- f. luteola P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 219 (1981)—New Caledonia.

CERBERIOPSIS (Apocynac.).

- candelabra
var. vexillaria (Däniker) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 230 (1981): Pterochrosia vexillaria.
- neriifolia (S. Moore) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 231 (1981): Pterochrosia neriifolia.
- obtusifolia (v. Huerck & Muell. Arg.) P. Boiteau in *Fl. N. Caléd. & Dépend.*, 10: 223 (1981): Cerbera obtusifolia.

CERCIS (Legumin.).

- canadensis
subsp. mexicana (Rose) E. Murray in *Kalmia*, 12: 19 (1982): C. mexicana.
- subsp. texensis (S. Wats) E. Murray in *Kalmia*, 12: 19 (1982): C. occidentalis var. texensis.
- chinensis
f. pubescens C.F. Wei in *Guihaia*, 3(1): 15 (1983)—China.

CERCOCARPUS (Rosac.).

- betuloides
subsp. macrourus (Rydberg) E. Murray in *Kalmia*, 12: 19 (1982): C. macrourus.
- subsp. traskiae (Eastw.) E. Murray in *Kalmia*, 12: 19 (1982): C. traskiae.

CEREUS (Cactac.).

- bicolor C.T. Rizzini & A. de Mattos Filho in *Rev. Brasil. Biol.*, 45(3): 307 (1985)—Brazil.
- \times freiburgensis W. Weingart in *Monatsschrift für Kakteenkunde*, 30(2): 23 (1920)—Cultivation. (Cereus flagelliformis \times Phyllocactus sp.).
- uruguayanus Ritter ex R. Kiesling in *Darwiniana*, 24(1-4): 448 (1982)—Uruguay.

 \times CEREVILLEA G.D. Rowley in Nation. Cact. Succ. J. (U.K.), 37(2): 48 (1982). CACTACEAE. (Cereus \times Monvillea).

- CERIOSPERMA** (O.E. Schulz) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): Nasturtium sect. Ceriosperma (Crucif.).
- macrocarpum (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): Nasturtium macrocarpum.

CERISCOIDES (Rubiace.).

- curranii (Merr.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 456 (1983): Gardenia curranii.
- perakensis (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 27 (1984): Randia perakensis.

CEROPEGIA (Asclepiadac.).

- africana
subsp. barklyi P.V. Bruyns in *Bradleya*, 3: 35 (1985)—South Africa (Cape Province).
- brevirostris P.R.O. Bally & D.V. Field in *Kew Bull.*, 36(3): 448 (1981)—Tanzania.
- candelabrum
var. biflora (L.) M.Y. Ansari in *Fasc. Fl. India*, 16: 12 (1984): C. biflora.
- subsp. tuberosa (Roxb.) H. Huber in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 4: 120 (1983): C. tuberosa.
- connivens
f. angustata R.A. Dyer in *Flow. Pl. Afr.*, 47(3-4): t. 1872 (1983)—South Africa (Cape Province).
- fimbriata
subsp. connivens (Dyer) P.V. Bruyns in *Bradleya*, 3: 26 (1985): C. connivens.
- subsp. geniculata (Dyer) P.V. Bruyns in *Bradleya*, 3: 26 (1985): C. geniculata.

CEROPEGIA :-

- jainii M.Y. Ansari & B.G. Kulkarni in *Bull. Bot. Surv. India*, 22(1-4): 221 (1980 publ. 1982)—India.
 kundelungensis F. Malaisse in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 217 (1984)—Zaire.
 linearis
 subsp. tenuis (N.E. Brown) P.V. Bruyns in *Bradleya*, 3: 40 (1985): C. tenuis.
 maccannii M.Y. Ansari in *Bull. Bot. Surv. India*, 22(1-4): 227 (1980 publ. 1982)—India.
 mansouriana S.A. Chaudhary & J.J. Lavranos in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 317 (1985)—Saudi Arabia.
 muzingana F. Malaisse in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 227 (1984)—Zaire.
 ngoyana F. Malaisse in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 234 (1984)—Zaire.
 powysii D.V. Field in *Kew Bull.*, 37(2): 308 (1982)—Kenya.
 superba D.V. Field & I.S. Collenette in *Kew Bull.*, 39(3): 639 (1984)—Saudi Arabia, Yemen.
 swaziorum D.V. Field in *Kew Bull.*, 37(2): 305 (1982)—Swaziland.
 taprobatica H. Huber in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 4: 116 (1983)—Sri Lanka.
 tihamana S.A. Chaudhary & J.J. Lavranos in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 316 (1985)—Saudi Arabia, Yemen.
 verruculosa (R.A. Dyer) D.V. Field in *Kew Bull.*, 36(3): 447 (1981): C. distincta *subsp. verruculosa*.

CEROXYLON (Palmae).

- flexuosum G. Galeano-Garces & R. Bernal-Gonzalez in *Principes*, 26(4): 178 (1982)—Colombia.
 mooreanum G. Galeano-Garces & R. Bernal-Gonzalez in *Principes*, 26(4): 180 (1982)—Colombia.

CESTRUM (Solanac.).

- calycinum
 var. brevitybulata J. Guaraniha in *Loefgrenia*, 75: 1 (1981)—Brazil.

CHAENORHINUM (Scrophulariac.).

- subgen. Tapirorrhinum* F. Speta in *Stapfia*, 7: 28 (1980).
 foroughii F. Speta in *Stapfia*, 7: 28 (1980)—Iran.
 gerense (Stapf) F. Speta in *Stapfia*, 7: 27 (1980): *Linaria gerensis*.
 grossecostatum F. Speta in *Stapfia*, 7: 31 (1980)—Iran.
 jacquemontii F. Speta in *Stapfia*, 7: 29 (1980)—Ind. orient.
 podlechii F. Speta in *Stapfia*, 7: 32 (1980)—Afghanistan.
 reticulatum F. Speta in *Stapfia*, 7: 30 (1980)—Afghanistan.
 rupestre (Guss.) F. Speta in *Stapfia*, 7: 25 (1980): *Linaria rupestris*.
 tuberculatum F. Speta in *Stapfia*, 7: 34 (1980)—Afghanistan.

CHAEROPHYLLUM (Umbellif.).

- orientalis (Clarke) P.K. Mukherjee in *Bull. Bot. Surv. India*, 24(1-4): 44 (1982 publ. 1983): C. reflexum *var. orientalis*.

CHAETOCALYX (Legumin.).

- chacoensis R.O. Vanni in *Bonplandia*, 5(20): 185 (1981)—Paraguay.

CHAETOCARPUS (Euphorbiac.).

- domingensis Proctor in *Moscovia*, 2: 25 (1983): cf. Gray Herb. Card Cat.—Hispaniola (Dominican Republic).
 globosus
 var. lepidotus (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 184 (1983): *Mettenia lepidota*.
 f. puberula A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 184 (1983)—Cuba.
 oblongatus
 var. monticola A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 184 (1983)—Cuba.
 var. subnervis A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 184 (1983)—Cuba.
 parvifolius A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 184 (1983)—Cuba.

CHAETOPAPPA (Compos.).

- elegans R.J. Soreng & R.W. Spellenberg in *Syst. Bot.*, 9(1): 1 (1984)—U.S.A. (New Mexico).

CHAMABAINIA (Urticac.).

- cuspidata
 var. denticulosa W.T. Wang & C.J. Chen in *Acta Bot. Yunnanica*, 3(1): 16 (1981)—China.
 var. morii (Hayata) W.T. Wang in *Acta Bot. Yunnanica*, 3(1): 15 (1981): C. morii.

CHAMAECRISTA (Legumin.).

- ser. Absoideae* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia ser. Absoideae*.
subsect. Absus (Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982), without direct ref. to basionym: *Cassia sect. Absus*.
subsect. Adenophyllum (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia sect. Adenophyllum*.
ser. Andromedae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia ser. Andromedae*.
ser. Apoucouita (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia ser. Apoucouita*.
ser. Atroglandulosae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia ser. Atroglandulosae*.
subsect. Baseophyllum (Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 646 (1982): *Cassia subsect. Baseophyllum*.
ser. Bauhinianae (Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 727 (1982): *Cassia ser. Bauhinianae*.
ser. Bracteolatae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia ser. Bracteolatae*.
sect. Caliciopsis H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 857 (1982).
ser. Catharticae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia ser. Catharticae*.
ser. Confertae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia ser. Confertae*.
ser. Coriaceae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 667 (1982): *Cassia ser. Coriaceae*.
ser. Ericifoliae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia ser. Ericifoliae*.
ser. Flexuosae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 695 (1982).
ser. Glutinosae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia ser. Glutinosae*.
ser. Gracillimae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia ser. Gracillimae*.
ser. Greggianae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 735 (1982).
sect. Grimaldia (Schrunk) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 664 (1982): *gen. Grimaldia*.
ser. Hassleranae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ser. Hassleranae*.
ser. Hedysaroides (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ser. Hedysaroides*.
ser. Incanae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia ser. Incanae*.
ser. Lomatopodae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia ser. Lomatopodae*.
ser. Lucidae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ser. Lucidae*.
ser. Microphyllae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia ser. Microphyllae*.

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- ser. Ochnaceae* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ser. Ochnaceae*.
ser. Oligospermae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia ser. Oligospermae*.
subsect. Otophyllum (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia subsect. Otophyllum*.
ser. Paniculatae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia ser. Paniculatae*.
ser. Pinifoliae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia ser. Pinifoliae*.
ser. Prostratae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 706 (1982): *Cassia ser. Prostratae*.
ser. Pteridophyllae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia ser. Pteridophyllae*.
ser. Rigidulae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia ser. Rigidulae*.
ser. Secundae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia ser. Secundae*.
ser. Setosae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia ser. Setosae*.
ser. Spinulosae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia ser. Spinulosae*.
ser. Strictifoliae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia ser. Strictifoliae*.
ser. Trachycarpae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia ser. Trachycarpae*.
ser. Unijugae (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia ser. Unijugae*.
ser. Ursinae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia ser. Ursinae*.
sect. Xerocalyx (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 862 (1982): *Cassia subsect. Xerocalyx*.
abus (L.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 664 (1982): *Cassia abus*.
 var. meonandra (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 664 (1982): *Cassia abus var. meonandra*.
acosmifolia (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia acosmifolia*.
 var. euryloba (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia acosmifolia var. euryloba*.
 var. oropedii (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia acosmifolia var. oropedii*.
adamantina (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia adamantina*.
adenophora (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia adenophora*.
adiantifolia (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia adiantifolia*.
 var. pteridophylla (Sandwith) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia pteridophylla*.
aiarana (H.S. Irwin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia aiarana*.
altoana (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia altoana*.
amabilis H.S. Irwin & R.C. Barneby in *Brittonia*, 37(1): 14 (1985)—Brazil.

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- amambaya (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia amambaya*.
- amiciella (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia amiciella*.
- amphibola (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia amphibola*.
- anceps (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 679 (1982): *Cassia anceps*.
- andersonii (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia andersonii*.
- andromedeia (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia andromedeia*.
- apoucuita (*Aublet*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia apoucuita*.
- aristata (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 683 (1982): *Cassia aristata*.
- astrochiton (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia astrochiton*.
- atroglandulosa (*Taubert*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia atroglandulosa*.
- auris-zerdae (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia auris-zerdae*.
- aurivilla (*Martius ex Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia aurivilla*.
- azulana (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia azulana*.
- barbata (*Nees & Martius*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia barbata*.
- basifolia (*Vogel*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 733 (1982): *Cassia basifolia*.
- belemii (*Irwin & Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia belemii*.
- var. paludicola (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia belemii* var. paludicola.
- benthamiana (*Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia benthamiana*.
- benthamii (*Ghesquiere*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982), as 'benthami': *Cassia benthamii*.
- bifoliola (*Glaziov ex Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia bifoliola*.
- boyanii (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia boyanii*.
- brachyblepharis (*Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia brachyblepharis*.
- brachyrachis (*Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia brachyrachis*.
- bracteolata (*Vogel*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia bracteolata*.
- brevicalyx (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia brevicealyx*.
- var. elliptica (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia brevicealyx* var. elliptica.
- bucherae (*Moldenke*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Peiranisia bucheriae*.
- burchellii (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 690 (1982): *Cassia burchellii*.

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- caespitosa (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia caespitosa*.
- caipo (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia caipo*.
- calixtana (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia calixtana*.
- calycioides
- var. lentiformis (*H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 861 (1982)—Mexico.
- campestris (*H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 661 (1982), nom. nov.: *Cassia camporum Benth*.
- campicola (*Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia campicola*.
- caracensis (*Taubert ex H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia caracensis*.
- cardiostegia (*H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 678 (1982)—Brazil.
- caribaea
- var. inaguensis (*Britton*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 682 (1982): *Cassia inaguensis*.
- var. lucayana (*Britton*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 682 (1982): *Cassia lucayana*.
- carobinha (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia carobinha*.
- catapodia (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia catapodia*.
- cathartica (*Martius*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cathartica*.
- var. paucijuga (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cathartica* var. paucijuga.
- catharticoides (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia catharticoides*.
- catiaiae (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia catiaiae*.
- cavalcantina (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia cavalcantina*.
- celiae (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia celiae*.
- centiflora (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia centiflora*.
- chaetostegia (*Irwin & Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia chaetostegia*.
- var. obolaria (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia chaetostegia* var. obolaria.
- chamaecristoides
- var. brandegeei (*Rose*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 773 (1982): *C. brandegeei*.
- var. cruziana (*Britton & Rose*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 773 (1982): *C. cruziana*.
- chapadae (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia chapadae*.
- choriophylla (*Vogel*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 691 (1982): *Cassia choriophylla*.
- var. latifolia (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 693 (1982): *Cassia choriophylla* var. latifolia.
- var. rossicorum (*H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 693 (1982)—Brazil.

CHAMAECRISTA :-

- ciliolata (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia ciliolata*.
- var. caprina (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia ciliolata* var. caprina.
- var. pulchella (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia ciliolata* var. pulchella.
- cinerascens (*Vogel*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 672 (1982): *Cassia cinerascens*.
- cipoana (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia cipoana*.
- clausenii (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982), as 'clauseni': *Cassia clausenii*.
- var. cyclophylla (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia clausenii* var. cyclophylla.
- var. megacycla (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia clausenii* var. megacycla.
- compitalis (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 644 (1982): *Cassia compitalis*.
- conferta (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia conferta*.
- var. machrisiana (*Cowan*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia machrisiana*.
- var. simulans (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia conferta* var. simulans.
- var. virgata (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia conferta* var. virgata.
- cordistipula (*Martius*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 721 (1982): *Cassia cordistipula*.
- coriacea (*Bongard ex Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia coriacea*.
- cotinifolia (*G. Don*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia cotinifolia*.
- var. glaberrima (*Hoehne ex H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia cotinifolia* var. glaberrima.
- var. leptodictya (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia cotinifolia* var. leptodictya.
- var. percoriacea (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia cotinifolia* var. percoriacea.
- crenulata (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 657 (1982): *Cassia crenulata*.
- cristalinae (*H.S. Irwin & R.C. Barneby*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia cristalinae*.
- crommyotricha (*Harms*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia crommyotricha*.
- cuprea (*H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 749 (1982)—Brazil.
- cytisoides (*DC. ex Colladon*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cytisoides*.
- var. blancheti (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982), without basionym ref.: *Cassia blancheti*.
- var. brachystachya (*Benth*) *H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard.*, 35(2): 647 (1982), without basionym ref.: *Cassia brachystachya*.

CHAMAECRISTA :-

- var. confertifomis* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cytisoides* var. *confertifomis*.
- var. decora* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cytisoides* var. *decora*.
- var. micrantha* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia cytisoides* var. *micrantha*.
- var. unijuga* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia brachystachya* var. *unijuga*.
- dalbergiifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia dalbergiifolia*.
- dawsonii* (Cowan) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia dawsonii*.
- debilis* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia debilis*.
- decrescens* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia decrescens*.
- decumbens* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia decumbens*.
- densifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia densifolia*.
- dentata* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia dentata*.
- desertorum* (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 657 (1982): *Cassia desertorum*.
- desvauxii*
- var. brevipes* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 876 (1982): *Cassia desvauxii* var. (β) *brevipes*.
- var. chapadicola* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 883 (1982)—Brazil.
- var. circumdata* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 871 (1982)—Brazil.
- var. glauca* (Hassler) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 867 (1982): *Cassia latistipula* var. *glauca*.
- var. graminea* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 878 (1982)—Brazil.
- var. langsdorffii* (Kunth ex Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 879 (1982): *Cassia langsdorffii*.
- var. latifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 873 (1982): *Cassia uniflora* var. (γ) *latifolia*.
- var. linearis* (Irwin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 878 (1982): *Cassia tetrachylla* var. *linearis*.
- var. malacophylla* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 874 (1982): *Cassia malacophylla*.
- var. modesta* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 882 (1982)—Brazil.
- var. mollissima* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 868 (1982): *Cassia desvauxii* var. (B) *mollissima*.
- var. peronadenia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 868 (1982)—Brazil.
- var. piptostegia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 874 (1982)—Colombia, Venezuela, Surinam, Brazil.
- var. pirebeuiensis* (Chodat & Hassler) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 881 (1982): *Cassia pirebeuiensis*.
- var. saxatilis* (Amshoff) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 875 (1982): *Cassia tetrachylla* var. *saxatilis*.
- var. triumvialis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 876 (1982), nom. nov.: *Cassia gracilis* Kunth.

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- distichoclada* (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 674 (1982): *Cassia distichoclada*.
- duartei* (H.S. Irwin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia duartei*.
- duckeana* (Bezerra & Fernandes) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 861 (1982): *Cassia dückeana*.
- dumalis* (Hoehe) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia dumalis*.
- echinocarpa* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia echinocarpa*.
- egleri* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia egleri*.
- eitenorum* (Irwin & Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia eitenorum*.
- var. regana* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia eitenorum* var. *regana*.
- elachistophylla* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia elachistophylla*.
- ensiformis* (Vellozo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia ensiformis*.
- var. maranonica* (H.S. Irwin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia maranonica*.
- var. plurifoliolata* (Hoehe) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia apoucouita* var. *plurifoliolata*.
- ericifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia ericifolia*.
- exsudans* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia exsudans*.
- fagonioides* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia fagonioides*.
- var. macrocalyx* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia fagonioides* var. *macrocalyx*.
- feliciania* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia feliciania*.
- filicifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia filicifolia*.
- flexuosa*
- var. texana* (Buckley) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 700 (1982): *Cassia texana*.
- fodinorum* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 661 (1982)—Brazil.
- foederalis* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia foederalis*.
- fragilis* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia fragilis*.
- fuscescens* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia fuscescens*.
- geraldi* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 657 (1982): *Cassia geraldii*.
- gilliesii* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia gilliesii*.
- glandulosa*
- var. andicola* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 791 (1982)—Peru, Ecuador, Bolivia.
- var. andreana* (Britton & Killip) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 796 (1982): *C. andreana*.
- var. balsasana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 794 (1982)—Peru.

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- var. brasiliensis* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 798 (1982): *Cassia chamaecrista* var. *brasiliensis*.
- var. crystallina* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 795 (1982)—Venezuela, Colombia.
- var. flavicoma* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 788 (1982): *Cassia flavicoma*.
- var. mirabilis* (Pollard) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 787 (1982): *C. mirabilis*.
- var. picardae* (Urban) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 783 (1982): *Cassia pinetorum* var. *picardae*.
- var. rapidarum* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 794 (1982)—Venezuela, Colombia.
- var. swartzii* (Wikstrom) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 784 (1982): *Cassia swartzii*.
- var. tristicula* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 793 (1982): *Cassia tristicula*.
- glaucofilix* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia glaucofilix*.
- glaziovii* (Taubert ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia glaziovii*.
- gonoclada* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 702 (1982): *Cassia gonoclada*.
- greggii*
- var. macdougalliana* (Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 737 (1982): *Cassia macdougalliana*.
- gymnothyrsa* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia gymnothyrsa*.
- harmisiana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982), nom. nov.: *Cassia microphylla* Glaziov ex Harms.
- hassleri* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia hassleri*.
- hedysaroides* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia hedysaroides*.
- hispidula* (Vahl) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia hispidula*.
- huntii* (Irwin & Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia huntii*.
- var. correntina* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia huntii* var. *correntina*.
- hymenaeifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia hymenaeifolia*.
- imbricans* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia imbricans*.
- incana* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia incana*.
- incurvata*
- var. zancloides* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia incurvata* var. *zancloides*.
- isidorea* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia isidorea*.
- itabiritoana* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia itabiritoana*.
- itambana* (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 649 (1982): *Cassia itambana*.
- ixodes* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia ixodes*.
- jacobinea* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 661 (1982): *Cassia jacobinea*.

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- juruenensis (Hoehne) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia juruenensis*.
- kirkbridei (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia kirkbridei*.
- kunthiana (Schlechtendal & Chamisso) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 724 (1982): *Cassia kunthiana*.
- labouriaecae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia labouriaecae*.
- lagotois H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 694 (1982)—Brazil.
- lamprosperma (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia lamprosperma*.
- lavradiiflora (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia lavradiiflora*.
- lavradioides (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia lavradioides*.
- lentiscifolia (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 658 (1982): *Cassia lentiscifolia*.
- leucopilis (Glaziov ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia leucopilis*.
- linearifolia (G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia linearifolia*.
- var. bradei (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia bradei*.
- lineata
- var. brachyloba (Grisebach) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 757 (1982): *Cassia lineata* var. *brachyloba*.
- var. brevipila (Urban) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 758 (1982): *Cassia arduinervis* var. *brevipila*.
- var. jamaicensis (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 759 (1982): *C. jamaicensis*.
- var. keyensis (Pennell) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 756 (1982): *C. keyensis*.
- var. pinoi (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 761 (1982): *C. pinoi*.
- lomatopoda (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia lomatopoda*.
- longicuspis (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia longicuspis*.
- lundii (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia lundii*.
- macedoi (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia macedoi*.
- machaerifolia (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 649 (1982): *Cassia machaerifolia*.
- microsenna (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 647 (1982): *Cassia microsenna*.
- mollicaulis (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia mollicaulis*.
- monticola (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia monticola*.
- mucronata (C. Sprengel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 684 (1982): *Cassia mucronata*.
- multinervia (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 685 (1982): *Cassia multinervia*.
- multipennis (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia multipennis*.
- multisetata (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia multisetata*.

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- myrophenges (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia myrophenges*.
- nanodes (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia nanodes*.
- neesiana (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia neesiana*.
- var. goyazensis (Taubert) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982), without basionym ref.: *Cassia goyazensis*.
- var. laxiracemosa (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982), without basionym ref.: *Cassia laxiracemosa*.
- var. subnitida (Taubert) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982), without basionym ref.: *Cassia subnitida*.
- negrensis (H.S. Irwin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia negrensis*.
- var. albuquerquei (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 642 (1982): *Cassia negrensis* var. *albuquerquei*.
- nictitans
- subsp. brachypoda (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 812 (1982): *Cassia brachypoda*.
- var. diffusa (DC.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 833 (1982): *Cassia diffusa*.
- subsp. disadena (Steudel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 825 (1982): *Cassia disadena*.
- var. glabrata (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 822 (1982): *Cassia patellaria* var. *glabrata*.
- var. jaliscensis (Greenman) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 834 (1982): *Cassia leptadenia* var. *jaliscensis*.
- var. paraguariensis (Chodat & Hassler) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 815 (1982): *Cassia flavicoma* var. *paraguariensis*.
- subsp. patellaria (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 814 (1982): *Cassia patellaria*.
- var. pilosa (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 829 (1982): *Cassia riparia* var. *pilosa*.
- var. praetexta (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 821 (1982): *Cassia praetexta*.
- var. ramosa (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 818 (1982): *Cassia patellaria* β *ramosa*.
- nuda (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia nuda*.
- nummulariifolia (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia nummulariifolia*.
- obtecta (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia obtecta*.
- ochracea (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ochracea*.
- var. latifolia (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ochracea* var. *latifolia*.
- var. mollis (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ochracea* var. *mollis*.
- var. purpurascens (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ochracea* var. *purpurascens*.
- var. speluncae (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 656 (1982): *Cassia ochracea* var. *speluncae*.

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- ochrosperma (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia ochrosperma*.
- olesiphylla (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 670 (1982), without basionym page: *Cassia olesiphylla*.
- oligosperma (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia oligosperma*.
- orbiculata (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia orbiculata*.
- var. cercidifolia (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia orbiculata* var. *cercidifolia*.
- var. trichothyrsus (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia trichothyrsus*.
- var. ustulata (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia orbiculata* var. *ustulata*.
- orenocensis (Spruce ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 651 (1982): *Cassia orenocensis*.
- pachyclada (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 655 (1982): *Cassia pachyclada*.
- paniculata (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia paniculata*.
- papillata H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 688 (1982)—Brazil.
- paraunana (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 660 (1982): *Cassia paraunana*.
- parvistipula (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 704 (1982): *Cassia parvistipula*.
- pascuorum (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 747 (1982): *Cassia pascuorum*.
- pedemontana H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 799 (1982)—Peru.
- pedicellaris
- var. adenosperma (Urban) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 776 (1982): *Cassia adenosperma*.
- phyllostachya (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 650 (1982): *Cassia phyllostachya*.
- pilicarpa (Glaziov ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 648 (1982): *Cassia pilicarpa*.
- pilosa
- var. luxurians (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 720 (1982): *Cassia trichopoda* var. *luxurians*.
- planaltoana (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia planaltoana*.
- planifolia (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 659 (1982): *Cassia planifolia*.
- pohlana (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia pohlana*.
- polita (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 654 (1982): *Cassia polita*.
- polymorpha (Glaziov ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 653 (1982): *Cassia polymorpha*.
- polystachya (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 641 (1982): *Cassia polystachya*.
- portoricensis
- var. atlantica H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 765 (1982)—Hispaniola (Dominican Republic).
- potentilla (Martius ex Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 673 (1982): *Cassia potentilla*.
- var. specum H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 674 (1982)—Brazil.

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- psoraleopsis (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 653 (1982): *Cassia psoraleopsis*.
- punctata (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 657 (1982): *Cassia punctata*.
- punctulata (Hooker & Arnott) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia punctulata*.
- punctulifera (Harms) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 658 (1982): *Cassia punctulifera*.
- pygmaea
var. savannarum (Britton) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 779 (1982): *C. savannarum*.
- ramosa (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 884 (1982): *Cassia ramosa*.
- var. erythrocalyx (Martius ex Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 887 (1982): *Cassia gracilis* var. *erythrocalyx*.
- var. lucida (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 888 (1982): *Cassia curvifolia* var. (β) *lucida*.
- var. mollissima (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 890 (1982): *Cassia curvifolia* var. (γ) *mollissima*.
- var. parvifoliola (Irwin) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 886 (1982): *Cassia langsdorffii* var. *parvifoliola*.
- var. ventuarensis (Irwin) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 885 (1982): *Cassia tetraphylla* var. *ventuarensis*.
- repens (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 742 (1982): *Cassia repens*.
- var. multijuga (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 745 (1982): *Cassia brachypoda* (?) var. *multijuga*.
- rigidifolia (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 655 (1982): *Cassia rigidifolia*.
- var. veadeirana (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 655 (1982): *Cassia rigidifolia* var. *veadeirana*.
- roncadorensis (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia roncadorensis*.
- rotundata (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 675 (1982), without basionym page: *Cassia rotundata*.
- var. grandistipula (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 676 (1982), species not validly publ.: *Cassia grandistipula*.
- var. interstes H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 677 (1982), species not validly publ.—Brazil.
- rotundifolia
var. grandiflora (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 732 (1982): *Cassia rotundifolia* var. *grandiflora*.
- rufa
var. exsul H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 768 (1982)—Brazil.
- var. polyphlebia H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 769 (1982)—Colombia.
- rugosula (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 660 (1982): *Cassia desertorum* var. *rugosula*.
- rupestrium H.S. Irwin & R.C. Barneby in Phytologia, 55(5): 305 (1984)—Brazil.
- salvatoris (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 660 (1982): *Cassia salvatoris*.
- scabra (Pohl ex Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 651 (1982): *Cassia scabra*.
- scleroxylon (Ducke) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 642 (1982): *Cassia scleroxylon*.

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- secunda (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 651 (1982): *Cassia secunda*.
- semaphora (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 659 (1982): *Cassia semaphora*.
- serpens
var. delicata (Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 713 (1982): *C. delicata*.
- var. grandiflora (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 712 (1982): *Cassia serpens* var. *grandiflora*.
- var. isthmogenes H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 715 (1982)—Mexico.
- var. mensarum (Molina) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 713 (1982): *Cassia mensarum*.
- var. oaxacana H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 715 (1982)—Mexico.
- var. wrightii (Gray) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 714 (1982): *Cassia wrightii*.
- seticrenata (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 656 (1982): *Cassia seticrenata*.
- setosa (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 650 (1982): *Cassia setosa*.
- var. detonsa (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 651 (1982): *Cassia setosa* var. *detonsa*.
- var. paucivenia (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 651 (1982): *Cassia setosa* var. *paucivenia*.
- var. subsetosa (Malme) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 651 (1982): *Cassia setosa* var. *subsetosa*.
- simplifolia (H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 694 (1982)—Brazil.
- sincorana (Harms) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 653 (1982): *Cassia sincorana*.
- sophoroides (Martius ex Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 648 (1982): *Cassia sophoroides*.
- souzana (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia souzana*.
- spinulosa (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 659 (1982): *Cassia spinulosa*.
- stillifera (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 658 (1982): *Cassia stillifera*.
- strictifolia (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 659 (1982): *Cassia strictifolia*.
- strictula (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 654 (1982): *Cassia strictula*.
- subdecrecens (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 653 (1982): *Cassia subdecrecens*.
- subpeltata (Rizzini) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 642 (1982): *Cassia subpeltata*.
- swainsonii (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 701 (1982), as 'swainsoni': *Cassia swainsonii*.
- tenuisepala (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 707 (1982): *Cassia tenuisepala*.
- trachycarpa (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 648 (1982): *Cassia trachycarpa*.
- var. acutifolia (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 648 (1982): *Cassia trachycarpa* var. *acutifolia*.
- tragacanthoides (Martius ex Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 686 (1982): *Cassia tragacanthoides*.

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- var. rasa H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 688 (1982), nom. nov.: *Cassia pachyphylla* Martius ex Benth.
- ulmea H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 689 (1982)—Brazil.
- urophyllidia (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 648 (1982): *Cassia urophyllidia*.
- ursina (Martius ex Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 650 (1982): *Cassia ursina*.
- vauthieri (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 657 (1982): *Cassia vauthieri*.
- venatoria (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 648 (1982): *Cassia venatoria*.
- venturiana H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 746 (1982)—Argentina, Bolivia, Paraguay.
- venulosa (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 671 (1982): *Cassia venulosa*.
- vestita (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 750 (1982), without basionym page: *Cassia vestita*.
- virginis (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 650 (1982): *Cassia virginis*.
- viscosa (H.B.K.) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia viscosa*.
- var. major (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia viscosa* var. *major*.
- var. paraguayensis (Chodat & Hassler) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia viscosa* var. *paraguayensis*.
- xanthadena (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 650 (1982), without basionym ref.: *Cassia exsudans* var. *xanthadena*.
- xinguensis (Ducke) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 642 (1982), as 'xinguensis': *Cassia xinguensis*.
- zygophylloides (Taubert) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 660 (1982): *Cassia zygophylloides*.
- var. caribaea (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia zygophylloides* var. *caribaea*.
- var. colligans (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Cassia zygophylloides* var. *colligans*.
- var. deamii (Britton & Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 661 (1982): *Grimaldia deamii*.

CHAMAECYPARIS (Cupressac.).

- thyoides
subsp. henryae (H.L. Li) E. Murray in Kalmia, 12: 19 (1982): *C. henryae*.

CHAMAECYTISUS (Legumin.).

- × cetius (G. Beck) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 8 (1984): *Cytisus* × *cetius*. (*Chamaecytisus hirsutus* × *ratisbonensis*).
- falcatus (Waldstein & Kitaibel) J. Holub in Folia Geobot. Phytotax., 18(2): 204 (1983): *Cytisus falcatus*.
- × millenii (Borbás) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 8 (1984): *Cytisus* × *millenii*. (*Chamaecytisus austriacus* × *ratisbonensis*).
- × virescens (Kovács ex Neilreich) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 8 (1984): *Cytisus austriacus* var. *virescens*. (*Chamaecytisus austriacus* × *supinus*).

CHAMAEEGERON (Compos.).

- keredjensis (Bornm. & Gauba) A.J.C. Grierson in Fl. Iran., 154: 36 (1982): *Erigeron keredjensis*.

CHAMAESCIADIUM (Umbellif.).

acaule

var. simplex R.H. Shan & F.T. Pu in *Acta Phytotax. Sin.*, 21(1): 81 (1983)—China.

hamelianum (Farille & Malla) M.A. Farille in *Candollea*, 40(2): 557 (1985): Trachydium hamelianum.

CHAMAESIUM (Umbellif.).

mallaeanum M.A. Farille & S.B. Malla in *Candollea*, 40(2): 536 (1985)—Nepal.

shrestaeum M.A. Farille & S.B. Malla in *Candollea*, 40(2): 537 (1985)—Nepal.

CHAMAESYCE (Euphorbiac.).

abramsiana (Wheeler) D.L. Koutnik in *Madroño*, 32(3): 188 (1985): Euphorbia abramsiana.

adenoptera

subsp. canescens Proctor in *Moscossa*, 2: 23 (1983); cf. Gray Herb. Card. Cat.—Hispaniola (Dominican Republic).

celastroides

var. lachiensis (Degener, Degener & Sherff) D.L. Koutnik in *Brittonia*, 37(4): 398 (1985): Euphorbia celastroides var. lachiensis.

var. tomentella (Boiss.) D.L. Koutnik in *Brittonia*, 37(4): 397 (1985): Euphorbia multififormis var. tomentella.

chamaesycoides (B. Nord.) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia chamaesycoides.

chamissonis (Boiss.) F.C. Ho, *Trop. Pl. Taiwan in Colour*, 3: 28, 355 (1982): Euphorbia chamissonis.

eylesii (Rendle) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia eylesii.

glanduligera (Pax) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia glanduligera.

hooveri (Wheeler) D.L. Koutnik in *Madroño*, 32(3): 188 (1985): Euphorbia hooveri.

humifusa (Willd.) F.C. Ho, *Trop. Pl. Taiwan in Colour*, 3: 355 (1982), without basionym ref.: (Basionym not stated).

lissosperma (S. Carter) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia lissosperma.

livida (E. Mey. ex Boiss.) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia livida.

mertonii (Fosberg) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia mertonii.

mossambicensis (Klotzsch & Garcke) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Anisophyllum mossambicensis.

neopolycnemoides (Pax & K. Hoffm.) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia neopolycnemoides.

ocellata

subsp. arenicola (Parish) R.F. Thorne in *Aliso*, 10(1): 141 (1981): Euphorbia arenicola.

subsp. rattanii (S. Watson) D.L. Koutnik in *Madroño*, 32(3): 188 (1985): Euphorbia rattanii.

pergracilis (P.G. Meyer) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia pergracilis.

reconciliationis (Radcl.-Smith) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia reconciliationis.

rockii

var. grandifolia (Hillebr.) D.L. Koutnik in *Brittonia*, 37(4): 398 (1985): Euphorbia clusiifolia var. grandifolia.

schlechteri (Pax) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia schlechteri.

serpyllifolia

subsp. hirtula (Engelm. ex S. Watson) D.L. Koutnik in *Madroño*, 32(3): 188 (1985): Euphorbia hirtula.

serratifolia (S. Carter) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia serratifolia.

sistanica (Dinelli & Marco) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia sistanica.

skottsbergii

var. vaccinioides (Sherff) D.L. Koutnik in *Brittonia*, 37(4): 398 (1985): Euphorbia skottsbergii var. vaccinioides.

sparsiflora (A. Heller) D.L. Koutnik in *Brittonia*, 37(4): 399 (1985): Euphorbia sparsiflora.

CHAMAESYCE :-

stoddartii (Fosberg) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia stoddartii.

tettensis (Klotzsch) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia tettensis.

viridula (Cord. & Radcl.-Smith) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 138 (1981 publ. 1982): Euphorbia viridula.

zambesiana (Benth.) D.L. Koutnik in *S. Afr. J. Bot.*, 3(4): 263 (1984): Euphorbia zambesiana.

CHAMOMILLA (Compos.).

recutita

var. bayeri (Kanitz) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): Matricaria bayeri.

CHANDRASEKHARANIA V.J. Nair, V.S.

Ramachandran & P.V. Sreekumar in *Proc. Indian Acad. Sci., Pl. Sci.*, 91(2): 79 (1982).

GRAMINEAE.

keralensis V.J. Nair, V.S. Ramachandran & P.V. Sreekumar in *Proc. Indian Acad. Sci., Pl. Sci.*, 91(2): 80 (1982)—India.

CHAPTALIA (Compos.).

transiliens G.L. Nesom in *Rhodora*, 86(846): 127 (1984)—Mexico, Guatemala.

CHARIDION Bongard in *Bull. Sci. Acad. Imp. Sci.*

St.-Petersbourg, 1(15): 116 (1836). *OCHNACEAE*.

angustifolium Bongard in *Bull. Sci. Acad. Imp. Sci. St.-Petersbourg*, 1(15): 116 (1836)—Brazil.

cordatum Bongard in *Bull. Sci. Acad. Imp. Sci. St.-Petersbourg*, 1(15): 116 (1836)—Brazil.

CHASSALIA (Rubiace.).

bosseri B. Verdcourt in *Kew Bull.*, 38(2): 316 (1983)—Réunion.

corallioides (Cordemoy) B. Verdcourt in *Kew Bull.*, 37(4): 532 (1983): Psychotria corallioides.

coriacea B. Verdcourt in *Kew Bull.*, 37(4): 527 (1983)—Mauritius.

var. johnstonii B. Verdcourt in *Kew Bull.*, 37(4): 529 (1983)—Mauritius.

curviflora

var. ophioxylodes (Wall.) D.B. Deb & B. Krishna in *Bull. Bot. Surv. India*, 24(1–4): 222 (1982 publ. 1983); et in D.B. Deb, *Fl. Tripura State*, 2: 44 (1983): Psychotria ophioxylodes.

gaertneroides (Cordemoy) B. Verdcourt in *Kew Bull.*, 37(4): 530 (1983): Psychotria gaertneroides.

lanceolata

subsp. latifolia B. Verdcourt in *Kew Bull.*, 37(4): 527 (1983)—Mauritius.

petrinensis B. Verdcourt in *Kew Bull.*, 37(4): 530 (1983)—Mauritius.

staintonii (Hara) D.B. Deb & D.C. Mondal in *J. Jap. Bot.*, 57(5): 160 (1982): Ophiorrhiza staintonii.

CHAUBARDIELLA (Orchidac.).

dalessandroi Dodson & Dalström in *l.c. Pl. Trop.*, 10: t. 911 (1984)—Ecuador.

pubescens J.D. Ackerman in *Selbyana*, 5(3–4): 297 (1981)—Colombia.

CHEILOTHECA (Monotropac.).

macrocarpa (H. Andr.) Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 116 (1981): Monotropastrum macrocarpum.

pubescens (K.F. Wu) Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 117 (1981): Monotropastrum pubescens.

CHEIRIDOPSIS (Aizoac.).

subgen. Aequifoliae H.E.K. Hartmann in *Biblioth. Bot.*, 136: 59 (1983).

subgen. Odontophoroides H.E.K. Hartmann in *Biblioth. Bot.*, 136: 59 (1983).

CHEIROLOPHUS (Compos.).

metlesicii V.M. Parada in *Bot. Macaronésica*, 10: 68 (1982 publ. 1984)—Canary Is.

santos-abreui A. Santos, *Veg. Fl. La Palma*: 282 (1983)—Canary Is.

CHEIROLOPHUS :-

sventenii

subsp. gracilis A. Santos, *Veg. Fl. La Palma*: 283 (1983)—Canary Is.

teydis (Chr. Sm.) G. López González in *An. Jard. Bot. Madrid*, 39(1): 153 (1982): Centaurea teydis.

CHELIDONIUM (Papaverac.).

asiaticum (Hara) A. Krahulcová in *Folia Geobot. Phytotax.*, 17(3): 266 (1982): C. majus subsp. asiaticum.

CHELONISTELE (Orchidac.).

amplissima

var. schweinfurthiana (J.J. Sm.) J.J. Wood in *A.C. Jermy, Stud. Fl. Gunung Mulu Nation. Park Sarawak*: 16 (1984): Coelogyne amplissima var. schweinfurthiana.

dentifera E.F. de Vogel in *Blumea*, 30(1): 203 (1984)—Borneo (Sarawak).

kinabaluensis (Rolfe) E.F. de Vogel in *Blumea*, 30(1): 203 (1984): Sigmatochilus kinabaluensis.

lurida

var. grandiflora E.F. de Vogel in *Blumea*, 30(1): 205 (1984)—Borneo (Sarawak).

ramentacea J.J. Wood in *Kew Bull.*, 39(1): 80 (1984)—Borneo (Sarawak).

sulphurea

var. crassifolia (Carr) E.F. de Vogel in *Blumea*, 30(1): 205 (1984): C. crassifolia.

CHENNAPYRUM Á. Löve in *Biol. Zentralbl.*

101(2): 207 (1982), nom. nov.: Aegilops sect. Uniaristatopyrum Chennaveeraiah (Gramin.).

uniaristatum (Visiani) A. Löve in *Biol. Zentralbl.*, 101(2): 207 (1982): Aegilops uniaristata.

CHENOPODIUM (Chenopodiace.).

sect. Desertorum P.G. Wilson in *Nuytsia*, 4(2): 151 (1983).

album

var. missouriense (Aellen) I.J. Bassett & C.W. Crompton in *Canad. J. Bot.*, 60(5): 603 (1982): C. missouriense.

subsp. reticulatum (Aellen) Beaugé ex W. Greuter & Burdet in *Willdenowia*, 13(2): 282 (1983 publ. 1984): C. reticulatum.

curvispicatum P.G. Wilson in *Nuytsia*, 4(2): 159 (1983)—Australia (S. Australia, New South Wales, Victoria, W. Australia).

desertorum

subsp. anidiophyllum (Aellen) P.G. Wilson in *Nuytsia*, 4(2): 155 (1983): C. anidiophyllum.

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 longiligulatus C.J. Hsueh & T.P. Yi in *Acta Phytotax. Sin.*, 23(3): 236 (1985)—China.

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- henricksonii M.C. Johnston in *Madroño*, 28(1): 30 (1981)—Mexico.

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 axillaris var. prostrata (Thw.) K.K.N. Nair & K.P. Janardhanan in *J. Bombay Nat. Hist. Soc.*, 78(2): 330 (1981): C. prostrata.
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 pachyphyllus (Merrill) R. Kiew in *Malaysian Forester*, 43(3): 381 (1980): Linociera pachyphylla.
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 paniculata (Roxb.) K.K.N. Nair & K.P. Janardhanan in *J. Bombay Nat. Hist. Soc.*, 78(2): 331 (1981): Olea paniculata.
 var. roxburghii (Spreng.) K.K.N. Nair & K.P. Janardhanan in *J. Bombay Nat. Hist. Soc.*, 78(2): 331 (1981): Olea roxburghii.
 parkinsonii (Hutch.) K.K.N. Nair & K.P. Janardhanan in *J. Bombay Nat. Hist. Soc.*, 78(2): 331 (1981): Linociera parkinsonii.
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 ser. *Pinnatae* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 63 (1985).
 ser. *Pinnatifidae* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 64 (1981).
 ser. *Shennungjiaensis* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 65 (1981).
 subsect. *Sinenses* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 41 (1981).
 ser. *Sinenses* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 52 (1981).
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 ser. *Spinulosae* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 67 (1981).
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 ser. *Tenuifoliae* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 61 (1981).
 subsect. *Urticifoliae* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 69 (1985).
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brachystigma W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 22 (1984)—China.
brachytricha W.T. Wang & D.Y. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 54 (1985)—China.
 var. *magnibracteata* W.T. Wang & D.Y. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 55 (1985)—China.
brassicoides W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 63 (1981)—China.
briggsioides W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 138 (1982)—China.
brunnea W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 48 (1983)—Vietnam.
carosifolia C.Y. Wu ex H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 36 (1983)—China.
cicatricosa W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 69 (1981)—China.
cordifolia W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 51 (1981)—China.
cruciformis (Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 45 (1981); *Didymocarpus cruciformis*.
fangii W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 51 (1982)—China.

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fimbrisekala
 var. *mollis* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 50 (1982)—China.
flavimaculata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 40 (1985)—China.
floribunda W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 23 (1984)—China.
fruticosa H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 37 (1983)—China.
glabrescens W.T. Wang & D.Y. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 57 (1985)—China.
guilinensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 43 (1981)—China.
 var. *brachycarpa* W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 15 (1984)—China.
 var. *dolichotricha* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 50 (1982)—China.
hedyotideae (Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 65 (1981); *Didymocarpus hedyotideus*.
laifengensis W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 17 (1984)—China.
laxiflora W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 21 (1984)—China.
liboensis W.T. Wang & D.Y. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 56 (1985)—China.
lienxiensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 48 (1982)—China.
liguliformis W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 20 (1984)—China.
linearifolia W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 136 (1982)—China.
linglingensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 42 (1981)—China.
longgangensis W.T. Wang in *Guihaia*, 2(4): 171 (1982)—China.
 var. *hongyao* S.Z. Huang in *Guihaia*, 2(4): 173 (1982)—China.
longistyla W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 48 (1981)—China.
lunglinensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 53 (1981)—China.
 var. *amblyosepala* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 48 (1982)—China.
lungzhouensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 56 (1981)—China.
mangshanensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 49 (1981)—China.
 var. *lasiandra* W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 15 (1984)—China.
medica D. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 64 (1981)—China.
minutimaculata D. Fang & W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 55 (1981)—China.
monantha W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 53 (1982)—China.
obtusidentata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 57 (1981)—China.
ophiopogonoides D. Fang & W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 68 (1981)—China.
orthandra W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 42 (1985)—China.
parvifolia W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 50 (1981)—China.
pinnata W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 25 (1984)—China.
polycephala (Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 58 (1981); *Didymocarpus polycephalus*.
pseudoeburnea D. Fang & W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 54 (1981)—China.
pteropoda W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 51 (1985)—China.
roseo-alba W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 44 (1981)—China.
sclerophylla W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 46 (1981)—China.

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- secundiflora* (Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 52 (1982), as 'Chirta'; *Didymocarpus secundiflorus*.
shennungjiaensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 66 (1981)—China.
sichuanensis W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 16 (1984)—China.
spadiciformis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 49 (1985)—China.
spinulosa D. Fang & W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 67 (1981)—China.
subrhomboidea W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 47 (1981)—China.
subulatisepala W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 18 (1984)—China.
swinglei (Merr.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 62 (1981); *Didymocarpus swinglei*.
tenuifolia W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 61 (1981)—China.
tribracteata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 58 (1981)—China.
umbrophila C.Y. Wu ex H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 38 (1983)—China.
verecunda (Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 50 (1981); *Didymocarpus verecundus*.

CHIRITOPSIS W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 21 (1981).
GESNERIACEAE.

- bipinnatifida* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 26 (1981)—China.
confertiflora W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 25 (1981)—China.
cordifolia D. Fang & W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 54 (1982)—China.
lobulata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 55 (1982)—China.
repanda W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 23 (1981)—China.

CHIRONIA (Gentianac.).

- albiflora* O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 303 (1983)—South Africa (Natal, Cape Province).

CHISOCHETON (Meliac.).

- paohianiana* P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: *C. kingii* Koord.

CHITONANTHERA (Orchidac.).

- bilabrata* (Van Royen) E.A. Christenson in *Orchadian*, 8(4): 83 (1985); *Kerigomnia bilabrata*.

CHLORANTHUS (Chloranthac.).

- erectus* (Buch.-Ham.) B. Verdcourt in *Kew Bull.*, 40(1): 217 (1985); *Cryphaea erecta*.

CHLORIS (Gramin.).

- subgen. *Phacalaria* (Willdenow ex Steudel) G.S. Varadarajan & A.J. Gilmartin in *Taxon*, 32(3): 472 (1983); *C. sect Phacalaria*.
anomala B.S. Sun & Z.H. Hu in *Acta Phytotax. Sin.*, 20(2): 219 (1982)—China.
exilis S.A. Renvoise in *Kew Bull.*, 37(2): 323 (1982)—Brazil.
halophila
 var. *humilis* C. Müller in *Feddes Repert.*, 94(9-10): 627 (1983)—Peru, Argentina, Bolivia, Ecuador.
radiata
 var. *longiaristata* C. Müller in *Feddes Repert.*, 94(9-10): 625 (1983)—Galapagos Is., Ecuador.

CHLOROCREPIS (Compos.).

- albiflora* (Hook.) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Hieracium albiflorum*.
fendleri (Schultz-Bip.) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Hieracium fendleri*.
tristis
 subsp. *gracilis* (Hook.) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Hieracium gracile*.

CHLOROSPATHA (Arac.).

- atropurpurea* (M. Madison) M. Madison in *Selbyana*, 5(3-4): 354 (1981); *Caladiopsis atropurpurea*.

CHLOROSPATHA :-

- besseae *M. Madison in Selybana*, 5(3-4): 352 (1981), without latin descr.—Ecuador.
 besseae *M. Madison ex J. Bogner in Aroideana*, 8(2): 51 (1985)—Ecuador.
 castula (*M. Madison*) *M. Madison in Selbyana*, 5(3-4): 356 (1981): Caladiopsis castula.
 corrugata *J. Bogner & M. Madison in Aroideana*, 8(2): 49 (1985)—Colombia.
 cutucuensis *M. Madison in Selbyana*, 5(3-4): 354 (1981)—Ecuador.
 dodsonii (*Bunting*) *M. Madison in Selbyana*, 5(3-4): 352 (1981): Caladiopsis dodsonii.
 ilensis *M. Madison in Selbyana*, 5(3-4): 355 (1981)—Ecuador.
 lehmannii (*Engler*) *M. Madison in Selbyana*, 5(3-4): 356 (1981): Caladiopsis lehmannii.
 longipoda (*K. Krause*) *M. Madison in Selbyana*, 5(3-4): 353 (1981): Caladium longipodum.
 madisonii *J.R. Haager & J. Jenik in Preslia*, 56(2): 166 (1984)—Ecuador.
 mirabilis (*M.T. Mast.*) *M. Madison in Selbyana*, 5(3-4): 351 (1981): Xanthosoma mirabile.

- CHODSHA-KASIANA** *S. Rauschert in Taxon*, 31(3): 558 (1982), nom. nov.: Catenularia Botschantsev (Crucif.).
 hedysaroides (*Botschantsev*) *S. Rauschert in Taxon*, 31(3): 558 (1982): Catenularia hedysaroides.

CHOMELIA (Rubiace.).

- delascioi *J.A. Steyermark in Mem. Soc. Cienc. Nat. La Salle*, 40(113): 83 (1980)—Venezuela.
 ramiae *J.A. Steyermark in Fl. Venezuela*, 9(2): 854 (1974)—Venezuela.

CHONDROPHYLLA (Gentianac.).

- aquatica (*L.*) *W.A. Weber in Phytologia*, 58(6): 383 (1985): Gentiana aquatica.
 nutans (*Bunge*) *W.A. Weber in Phytologia*, 58(6): 383 (1985): Gentiana nutans.

CHONDRORHYNCHA (Orchidac.).

- sect. Chondroscape *R.L. Dressler in Orchidee*, 34(6): 221 (1983).
 caudata *J.D. Ackerman in Selbyana*, 5(3-4): 299 (1981)—Ecuador.
 crassa *R.L. Dressler in Orchidee*, 34(6): 222 (1983)—Panama.
 eburnea *R.L. Dressler in Orchidee*, 34(6): 224 (1983)—Panama.
 fosterae *C.H. Dodson in Selbyana*, 7(2-4): 357 (1984), gen. as 'Chondrorhyncha'—Bolivia.
 rhombilabium (*C. Schweinf.*) *J.A. Fowlie in Orchid Dig.*, 48(6): 225 (1984): Zygopetalum rhombilabium.
 thienii (*Dodson*) *C.H. Dodson in Selbyana*, 7(2-4): 354 (1984): Cochleanthes thienii.

CHONDROSEA (Saxifragac.).

- cotyledon (*L.*) *A. Löve in Phytologia*, 50(3): 171 (1982): Saxifraga cotyledon.
 paniculata (*Mill.*) *A. Löve in Phytologia*, 50(3): 171 (1982): Saxifraga paniculata.
 subsp. neogaea (*Butters*) *A. Löve in Phytologia*, 50(3): 171 (1982): Saxifraga aizoon var. neogaea.

CHONDROSUM (Gramin.).

- barbatum (*Lag.*) *W.D. Clayton in Kew Bull.*, 37(3): 417 (1982): Bouteloua barbata.
 brevisetum (*Vasey*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua breviseta.
 chasei (*Swallen*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua chasei.
 elatum (*Reeder & Reeder*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua elata.
 eriostachyum (*Swallen*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua eriopoda var. eriostachya.
 kayi (*Warnock*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua kayi.
 pectinatum (*Featherly*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua pectinata.
 trifidum (*Thurb.*) *W.D. Clayton in Kew Bull.*, 37(3): 418 (1982): Bouteloua trifida.

- CHONTALESIA** *C.L. Lundell in Wrightia*, 7(2): 41 (1982). MYRSINACEAE.
 calycosa (*Hemsl.*) *C.L. Lundell in Wrightia*, 7(2): 42 (1982): Ardisia calycosa.

CHORDOSPARTIUM (Legumin.).

- muritai *A.W. Purdie in New Zealand J. Bot.*, 23(1): 157 (1985)—New Zealand.

CHORISPORA (Crucif.).

- sabulosa
 var. eglandulosa *Narayanswamy ex H.B. Naithani & B.P. Uniyal in Indian J. Forest.*, 5(3): 245 (1982)—India.

CHRESTA (Compos.).

- harleyi *H. Robinson in Phytologia*, 53(6): 385 (1983)—Brazil.

CHRISTIA (Legumin.).

- hainanensis *Y.C. Yang & P.H. Huang in Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 5 (1980)—China.

CHROESTHES (Acanthac.).

- bracteata (*Imlay*) *B. Hansen in Nordic J. Bot.*, 3(2): 210 (1983): Asystasia bracteata.
 lanceolata (*T. And.*) *B. Hansen in Nordic J. Bot.*, 3(2): 209 (1983): Asystasia lanceolata.
 longifolia (*Wight*) *B. Hansen in Nordic J. Bot.*, 3(2): 210 (1983): Lepidagathis longifolia.

CHROMOLAENA (Compos.).

- angusticeps (*Malme*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium angusticeps.
 aridicola *V.M. Badillo in Ernstia*, 33: 6 (1985)—Venezuela.
 beckii *R.M. King & H. Robinson in Phytologia*, 51(3): 172 (1982)—Bolivia.
 caldensis (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium caldense.
 costatipes (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium costatipes.
 desmocephala (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium desmocephalum.
 ferruginea (*Gardn.*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981), as 'nom. nov.': Eupatorium ferrugineum.
 hypodictya (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium hypodictyon.
 maximiliani (*Schrad. ex DC.*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium maximiliani.
 porophylloides (*B.L. Robinson*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium porophylloides.
 rigida (*Swartz*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium rigidum.
 serratuloides (*H.B.K.*) *R.M. King & H. Robinson in Phytologia*, 49(1): 4 (1981): Eupatorium serratuloides.

CHROZOPHORA (Euphorbiac.).

- mujunkumi *T. Nasimova in Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 34 (1982)—U.S.S.R. (Middle Asia).

CHRYSANTHELLUM (Compos.).

- argentinum *L. Ariza Espinar & M.M. Cerana in Bol. Soc. Argent. Bot.*, 22(1-4): 267 (1983)—Argentina.
 indicum
 subsp. afroamericanum *B.L. Turner in Phytologia*, 51(4): 291 (1982)—Argentina, Bolivia, Peru, Africa.
 subsp. mexicanum (*Greenm.*) *B.L. Turner in Phytologia*, 51(4): 291 (1982): C. mexicanum.
 michoacanum *B.L. Turner in Phytologia*, 51(4): 292 (1982)—Mexico.
 perennans *B.L. Turner in Phytologia*, 51(4): 293 (1982)—Mexico.
 tamaulipense *B.L. Turner in Phytologia*, 51(4): 292 (1982)—Mexico.

CHRYSASPIS (Legumin.).

- campestris
 subsp. paphia (*Meikle*) *J. Chrtek & B. Slavik in Preslia*, 53(1): 57 (1981): Trifolium campestre subsp. paphium.

CHRYSOBALANUS (Chrysobalanac.).

- icaco
 f. albus *G. Klotz in Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.)*, 6, 29(4): 461 (1980)—Cuba.
 var. chariensis (*A. Chev.*) *S. de Souza in Ann. Univ. Abidjan, C*, 15: 100 (1979 publ. 1980), basionym not validly publ.: C. chariensis nom. nud.
 subsp. ellipticus (*Soland ex Sabine*) *S. de Souza in Ann. Univ. Abidjan, C*, 15: 101 (1979 publ. 1980): C. ellipticus.
 var. luteus (*Sabine*) *S. de Souza in Ann. Univ. Abidjan, C*, 15: 104 (1979 publ. 1980): C. luteus.
 var. macrocarpus *S. de Souza in Ann. Univ. Abidjan, C*, 15: 104 (1979 publ. 1980), without type—Benin.
 subsp. orbicularis (*Schum.*) *S. de Souza in Ann. Univ. Abidjan, C*, 15: 101 (1979 publ. 1980): C. orbicularis.
 var. pellocarpus (*G.F.W. Meyer*) *S. de Souza in Ann. Univ. Abidjan, C*, 15: 104 (1979 publ. 1980): C. pellocarpus.
 subsp. pellocarpus (*G.F.W. Mey.*) *E. Murray in Kalmia*, 12: 19 (1982): C. pellocarpus.
 var. roseus *S. de Souza in Ann. Univ. Abidjan, C*, 15: 101 (1979 publ. 1980), without type—Benin.

CHRYSOCOMA (Compos.).

- acicularis *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 296 (1981)—South Africa (Cape Province).
 candelabrum *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 294 (1981)—South Africa (Cape Province).
 esterhuysenae *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 313 (1981)—South Africa (Cape Province).
 flava *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 315 (1981): South Africa (Cape Province).
 mozambicensis *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 309 (1981)—Mozambique.
 obtusata (*Thunb.*) *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 303 (1981): Aster obtusatus.
 rigidula (*DC.*) *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 274 (1981): Felicia rigidula.
 schlechteri *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 279 (1981)—South Africa (Cape Province).
 strigosa *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 288 (1981)—South Africa (Cape Province).
 valida *E. Bayer in Mitt. Bot. Staatssamml. München*, 17: 300 (1981)—South Africa (Cape Province).

CHRYSOCORYNE (Compos.).

- multiflora *P.S. Short in Muelleria*, 5(3): 192 (1982 publ. 1983)—Australia (W. Australia).
 tridens *P.S. Short in Muelleria*, 5(3): 199 (1982 publ. 1983)—Australia (W. Australia).
 trifida *P.S. Short in Muelleria*, 5(3): 196 (1982 publ. 1983)—Australia (W. Australia).

CHRYSOCYCNIS (Orchidac.).

- ecuadorensis *C.H. Dodson & L.A. Garay in Ic. Pl. Trop.*, t. 364 (1980)—Ecuador.

CHRYSOPHYLLUM (Sapotac.).

- reitzianum *J.R. Mattos in Loeffgrenia*, 61: 1 (1974)—Brazil.
 rwandense *G. Troupin in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 465 (1982)—Rwanda.

CHRYSOPOGON (Gramin.).

- pseudozeylanicus *K.G. Bhat & C.R. Nagendran in Reinwardtia*, 10(2): 128 (1985)—India.
 tadulingamii *P.V. Sree Kumar, V.J. Nair & N.C. Nair in J. Bombay Nat. Hist. Soc.*, 80(1): 198 (1983)—India.

CHRYSO SPLENIUM (Saxifragac.).

- glaberrimum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 46 (1981)—China.
 jienningense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 48 (1981)—China.
 lushanense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 47 (1981)—China.
 schagae S.S. Kharkevich & I.B. Vyshin in *Bot. Zhurn.*, 70(8): 1122 (1985)—U.S.S.R. (Soviet Far East).

CHRYSO THAMNUS (Compos.).

- eremobius L.C. Anderson in *Brittonia*, 35(1): 23 (1983)—U.S.A. (Nevada).
 nauseosus
 subsp. *iridis* L.C. Anderson in *Great Basin Nat.*, 41(3): 311 (1981)—U.S.A. (Utah).
 viscidiflorus
 subsp. *axillaris* (Keck) L.C. Anderson in *Great Basin Nat.*, 40(2): 118 (1980); *C. axillaris*.
 var. *stenophyllus* (Gray) L.C. Anderson in *Great Basin Nat.*, 40(2): 117 (1980); *Bigelovia douglasii* var. *stenophylla*.

CHUQUIRAGA (Compos.).

- sect. *Acanthophylla* C. Ezcurra in *Darwiniana*, 26(1–4): 236 (1985).
 ser. *Parviflorae* C. Ezcurra in *Darwiniana*, 26(1–4): 235 (1985).
 erinacea
 subsp. *hystrix* (Don) C. Ezcurra in *Darwiniana*, 26(1–4): 276 (1985); *C. hystrix*.
 morenonis (O. Kuntze) C. Ezcurra in *Darwiniana*, 26(1–4): 256 (1985); *C. spinosa* var. *morenonis*.
 spinosa
 subsp. *australis* C. Ezcurra in *Darwiniana*, 26(1–4): 245 (1985)—Argentina, Bolivia, Chile.
 subsp. *huamanpinta* C. Ezcurra in *Darwiniana*, 26(1–4): 243 (1985)—Peru.
 subsp. *rotundifolia* (Weddell) C. Ezcurra in *Darwiniana*, 26(1–4): 242 (1985); *C. rotundifolia*.
 ulicina
 subsp. *acicularis* (D. Don) C. Ezcurra in *Darwiniana*, 26(1–4): 272 (1985); *C. acicularis*.

CHUSQUEA (Gramin.).

- culeou
 var. *tenuis* D. McClintock in *Kew Bull.*, 38(3): 486 (1983)—cultivation.
 latifolia L.G. Clark in *Ann. Missouri Bot. Gard.*, 72(4): 868 (1985)—Colombia.
 pohlii L.G. Clark in *Ann. Missouri Bot. Gard.*, 72(4): 867 (1985)—Costa Rica.
 serpens L.G. Clark in *Ann. Missouri Bot. Gard.*, 72(4): 870 (1985)—Costa Rica, Colombia, Ecuador, Panama, Venezuela.

CICER (Legumin.).

- laetum M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 634, 562 (1978)—U.S.S.R. (Middle Asia).
 multijugum M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 633, 558 (1978)—U.S.S.R. (Middle Asia).

CILIARIA (Saxifragac.).

- austromontana (Wiegand) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Saxifraga austromontana*.
 funstonii (Small) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Saxifraga funstonii*.
 tricuspidata (Retz) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Saxifraga tricuspidata*.
 vespertina (Small) W.A. Weber in *Phytologia*, 51(6): 371 (1982); *Saxifraga vespertina*.

CIMICIFUGA (Ranunculac.).

- foetida
 var. *bifida* W.T. Wang & Hsiao in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 16 (1980)—Xizang.
 japonica
 var. *macrophylla* (Koidzumi) H. Hara in *J. Jap. Bot.*, 60(5): 137 (1985); *C. macrophylla*.
 var. *peltata* (Makino) H. Hara in *J. Jap. Bot.*, 60(5): 137 (1985); *C. japonica* f. *peltata*.

CIMINALIS (Gentianac.).

- sect. *Speciosae* V.V. Zuev in *Bot. Zhurn.*, 70(7): 920 (1985).
 aquatica (L.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 921 (1985); *Gentiana aquatica*.
 grandiflora (Laxm.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 920 (1985); *Gentiana grandiflora*.
 leucomelaena (Maxim.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 920 (1985); *Gentiana leucomelaena*.
 pseudoaquatica (Kusn.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 921 (1985); *Gentiana pseudoaquatica*.
 riparia (Kar. & Kir.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 921 (1985); *Gentiana riparia*.
 squarrosa (Ledeb.) V.V. Zuev in *Bot. Zhurn.*, 70(7): 921 (1985); *Gentiana squarrosa*.

CINCHONA (Rubiace.).

- orixensis Roxb., *Bot. Descr. Swietenia*: 21 (1793); cf. D.J. Mabberley in *Taxon*, 31(1): 66 (1982)—India.

CINERARIA (Compos.).

- grandibracteata O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 248 (1982)—South Africa (Natal).

CINNABARINEA Frič ex F. Ritter, *Kakteen* in

- Südamerika*, 2: 633 (1980). **CACTACEAE**.
 acanthoplega (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 635 (1980), as 'acanthoplega', without basionym date: *Pseudolobivia acanthoplega*.
 var. *leucosiphus* (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 636 (1980), species not validly publ.: *Lobivia taratensis* var. *leucosiphus*.
 boedekerana (Harden) F. Ritter, *Kakteen in Südamerika*, 2: 635 (1980), as 'boedekeriana': *Lobivia boedekerana*.
 cinnabarina (Hook.) Frič ex F. Ritter, *Kakteen in Südamerika*, 2: 634 (1980); *Echinocactus cinnabarinus*.
 neocinnabarina (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 636 (1980), without basionym page: *Lobivia neocinnabarina*.
 oligotricha (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 636 (1980); *Lobivia oligotricha*.
 prestoana (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 637 (1980); *Lobivia prestoana*.
 pseudocinnabarina (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 636 (1980), without basionym page: *Lobivia pseudocinnabarina*.
 var. *microthelis* F. Ritter, *Kakteen in Südamerika*, 2: 636 (1980), species not validly publ.—Bolivia.
 purpurea (Donald & Lau) F. Ritter, *Kakteen in Südamerika*, 2: 637 (1980), without basionym date: *Weingartia purpurea*.
 torotorensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 637 (1980); *Weingartia torotorensis*.
 walterspielii (Boed.) F. Ritter, *Kakteen in Südamerika*, 2: 634 (1980); *Lobivia walterspielii*.
 var. *sanguiniflora* F. Ritter, *Kakteen in Südamerika*, 2: 635 (1980)—Bolivia.
 zudanensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 637 (1980); *Lobivia zudanensis*.

CINNAMOMUM (Laurac.).

- alainii (C.K. Allen) A.H. Liogier in *Phytologia*, 50(3): 162 (1982); *Phoebe alainii*.
 barbato-axillatum N. Chao in *Fl. Sichuanica*, 1: 459 (1981)—China.
 bejolghota
 var. *pubescens* A.J.C. Grierson & D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 128 (1982)—Bhutan.
 burmannii
 var. *linearifolium* (H. Lec.) N. Chao in *Fl. Sichuanica*, 1: 43 (1981); *C. linearifolium*.
 calcareum Y.K. Li in *Acta Phytotax. Sin.*, 22(1): 79 (1984)—China.
 caratingae I. de Vattimo-Gil in *Rodriguésia*, 36(58): 41 (1984)—Brazil.
 chengkouense N. Chao in *Fl. Sichuanica*, 1: 459 (1981)—China.
 falcatum (Mez) R.A. Howard in *J. Arnold Arbor.*, 62(1): 46 (1981); *Ocotea?* *falcata*.
 petrophilum N. Chao in *Fl. Sichuanica*, 1: 460 (1981)—China.

CINNAMOMUM :-

- sabanae I. de Vattimo-Gil in *Rodriguésia*, 36(58): 42 (1984)—Brazil.

CIPOCEREUS F. Ritter, *Kakteen* in *Südamerika*, 1: 54 (1979). **CACTACEAE**.

- minensis (Werd.) F. Ritter, *Kakteen in Südamerika*, 1: 57 (1979); *Cereus minensis*.
 pleurocarpus F. Ritter, *Kakteen in Südamerika*, 1: 54 (1979)—Brazil.

CIPURA (Iridac.).

- inornata P. Ravenna in *Phytologia*, 56(4): 194 (1984)—Venezuela, Costa Rica.
 paludosa
 subsp. *mexicana* P. Ravenna in *Phytologia*, 56(4): 194 (1984)—Mexico, Guatemala.

CIRCAEA (Onagrac.).

- alpina
 subsp. *angustifolia* (Hand.-Mazz.) D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 910 (1982 publ. 1983); *C. imaicola* var. *angustifolia*.
 alpina
 subsp. *micrantha* (Skvortsov) D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 959 (1982 publ. 1983); *C. micrantha*.
 subsp. *pacifica* (Aschers. & Magnus) A. Löve & D. Löve in *Taxon*, 31(2): 349 (1982); *Circaea pacifica*.
 ×decipiens D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 972 (1982 publ. 1983)—Japan. (*C. erubescens* × *lutetiana* subsp. *quadrilucata*).
 ×mentiens D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 977 (1982 publ. 1983)—Japan. (*C. alpina* subsp. *alpina* × *erubescens*).
 ×ovata (Honda) D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 968 (1982 publ. 1983); *C. quadrilucata* var. *ovata*. (*C. cordata* × *lutetiana* subsp. *quadrilucata*).
 subsp. *canadensis* (L.) A. Löve & D. Löve in *Taxon*, 31(2): 349 (1982); *Circaea lutetiana* β *canadensis*.
 ×skvortsovi D.E. Boufford in *Ann. Missouri Bot. Gard.*, 69(4): 965 (1982 publ. 1983)—U.S.S.R. (Sakhalin), Japan, China. (*C. cordata* × *lutetiana* subsp. *quadrilucata*).

CIRRHO PETALUM (Orchidac.).

- unciniferum (Seidenf.) K. Senghas in *Schlechter Orchideen*, 1(13): 754 (1983); *Bulbophyllum unciniferum*.
 weberi (Ames) K. Senghas in *Schlechter Orchideen*, 1(13): 775 (1983); *Bulbophyllum weberi*.

CIRSIIUM (Compos.).

- sect. *Hymenolepis* C. Shih in *Acta Phytotax. Sin.*, 22(6): 451 (1984).
 sect. *Isolepis* C. Shih in *Acta Phytotax. Sin.*, 22(5): 388 (1984).
 sect. *Spanioptilon* (Less.) C. Shih in *Acta Phytotax. Sin.*, 22(6): 448 (1984); gen. *Spanioptilon*.
 sect. *Tricholepis* C. Shih in *Acta Phytotax. Sin.*, 22(5): 392 (1984).
 acrolepis (Petrak) G.B. Ownbey in *Phytologia*, 50(5): 317 (1982); *C. occidentale* subsp. *acrolepis*.
 barnebyi S.L. Welsh & E. Neese in *Brittonia*, 33(3): 296 (1981)—U.S.A. (Utah).
 bracteiferum C. Shih in *Acta Phytotax. Sin.*, 22(5): 388 (1984)—China.
 chrysoplepis C. Shih in *Acta Phytotax. Sin.*, 22(6): 451 (1984)—Xizang.
 coahuilense G.B. Ownbey & D.J. Pinkava in *Syst. Bot.*, 5(3): 326 (1980 publ. 1981)—Mexico.
 creticum
 subsp. *dictacum* W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(2): 271 (1984 publ. 1985)—Crete.
 eatonii
 var. *harrisonii* S.L. Welsh in *Great Basin Nat.*, 42(2): 200 (1982)—U.S.A. (Utah).
 var. *murdockii* S.L. Welsh in *Great Basin Nat.*, 42(2): 200 (1982)—U.S.A. (Utah).
 eriophorum
 var. *bosniacum* (Vand.) E. Mayer in *Fl. Bosnae & Hercegovinae*, 4(4): 99 (1983); *C. ligulare* var. *bosniacum*.
 fanjingshanense C. Shih in *Acta Phytotax. Sin.*, 22(5): 394 (1984)—China.

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- filipendulum*
subsp. grumosum (Hoffmanns.) Link J. do Amaral Franco, *Nova Fl. Portugal*, 2: 448, 570 (1984): *Cnicus grumosus*.
involutum
var. horridum (Hook.f.) N.P. Balakrishnan, *Fl. Jowai*, 1: 256 (1981); et in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Cnicus involutatus* var. *horrida*.
lineare
var. latifolium H.C. Fu in *Fl. Intramongolica*, 6: 328 (1982)—China.
f. oreithales (Hance) H. Koyama in *Acta Phytotax. Geobot.*, 32(1-4): 63 (1981): *C. creithales*.
multiense C. Shih in *Acta Phytotax. Sin.*, 22(5): 393 (1984)—China.
ownbeyi S.L. Welsh in *Great Basin Nat.*, 42(2): 200 (1982)—U.S.A. (Utah).
periacanthaceum C. Shih in *Acta Phytotax. Sin.*, 22(5): 396 (1984)—China.
pyrenaicum
subsp. gaditanum (Talavera & Valdés) S. Talavera & B. Valdés in *Herb. Univ. Hisp. Fl. Selecta*, Cent. 1: 34 (1982): *C. gaditanum*.
racemiforme Ling & C. Shih in *Acta Phytotax. Sin.*, 22(6): 445 (1984)—China.
rhinoceros
var. albiflorum Y.N. Lee in *Korean J. Bot.*, 24(1): 29 (1981)—Korea.
scariosum
var. thorneae S.L. Welsh in *Great Basin Nat.*, 42(2): 201 (1982)—U.S.A. (Utah).
subuliforme G.B. Ownbey in *Phytologia*, 50(5): 321 (1982)—Mexico.
subuliforme C. Shih in *Acta Phytotax. Sin.*, 22(5): 391 (1984)—China, Xizang.
tenuifolium C. Shih in *Acta Phytotax. Sin.*, 22(6): 452 (1984)—Xinjiang.
tianmushanicum C. Shih in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 64 (1984)—China.
uetsuense S. Kitamura in *Acta Phytotax. Geobot.*, 34(4-6): 114 (1983)—Japan.
vernonioides C. Shih in *Acta Phytotax. Sin.*, 22(6): 447 (1984)—China.
virginensis S.L. Welsh in *Great Basin Nat.*, 42(2): 201 (1982)—U.S.A. (Utah).
viridifolium (Hand.-Mazz.) C. Shih in *Acta Phytotax. Sin.*, 22(5): 394 (1984): *C. vlassovianum* var. *viridifolium*.
wallichii
var. platylepis (Hook.f.) B.S. Aswal & B.N. Mehrotra in *J. Econ. Taxon. Bot.*, 1(1-2): 117 (1980): *Cnicus wallichii* var. *platylepis*.

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- sect. Buimalia* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 348 (1984).
ansteadii (Tadul. & Jacob) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 341 (1984): *Senecio ansteadii*.
buimalia (Buch.-Ham. ex D. Don) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 348 (1984), without basionym ref.: (Basionym not stated).
calcadensis (Ramasw.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 341 (1984): *Senecio calcadensis*.
corifolia C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 342 (1984)—China, Xizang, Sikkim, Burma.
corymbosa (Wall. ex DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 341 (1984): *Senecio corymbosus*.
erythrochaeta C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 349 (1984), nom. nov.: *Senecio buimalia* var. *bambusetorum* Hand.-Mazz.
glandulosa C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 345 (1984)—China.
spelaeicola (Van.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 346 (1984): *Vernonia spelaeicola*.
walkerii (Arn.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 341 (1984): *Senecio walkerii*.

CISSUS (Vitac.).

- senegalensis* P. Lavie in *Bull. Inst. Fond. Afr. Noire*, A, 43(3-4): 254 (1981 publ. 1984)—Senegal.
thyrsoflora C. Blume in *Fl. Bot. Zeit.*, 7(1:19): 291 (1824)—Java. †

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- lanzhouensis* Z.Y. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 114 (1984)—China.

CISTUS (Cistac.).

- creticus*
subsp. corsicus (Lois.) W. Greuter & Burdet in *Willdenowia*, 11(2): 275 (1981): *C. corsicus*.
subsp. eriocephalus (Viv.) W. Greuter & Burdet in *Willdenowia*, 11(2): 275 (1981): *C. eriocephalus*.

CITHAREXYLUM (Verbenac.).

- andinum*
var. beckii H.N. Moldenke in *Phytologia*, 50(1): 12 (1981)—Bolivia.
calvum H.N. Moldenke in *Phytologia*, 55(1): 41 (1984)—Mexico.
donnell-smithii
var. pubescens H.N. Moldenke in *Phytologia*, 55(1): 41 (1984)—Mexico.
hexangulare
f. parvifolium H.N. Moldenke in *Phytologia*, 55(1): 42 (1984)—Mexico.
matheanum A. Borhidi & Z. Kereszty in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 317 (1981)—Cuba.
myrianthum
var. bahiense H.N. Moldenke in *Phytologia*, 53(5): 367 (1983)—Brazil.
pachyphyllum
var. pesquedense H.N. Moldenke in *Phytologia*, 56(3): 144 (1984)—Peru.

×CITROFORTUNELLA (Rutac.).

- microcarpa* (Bunge) D.O. Wijnands in *Baileya*, 22(3): 135 (1984): *Citrus microcarpa*.

CITRULLUS (Cucurbitac.).

- lanatus*
var. albidus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *albidus*.
var. fistulosus (Stocks) H.L. Chakravarty in *Fasc. Fl. India*, 11: 23 (1982): *C. fistulosus*.
var. minor (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *minor*.
var. oblongus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 181 (1978): *Colocynthis citrullus* var. *oblongus*.
var. pulcherrimus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *pulcherrimus*.
var. pumilus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 181 (1978): *Colocynthis citrullus* var. *pumilus*.
var. rotundus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *rotundus*.
var. shami (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 181 (1978): *Colocynthis citrullus* var. *shami*.
var. variegatus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *variegatus*.
var. virgatus (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 181 (1978): *Colocynthis citrullus* var. *virgatus*.
var. viridis (Chakravarty) J.K. Maheshwari in *Indian J. Forest.*, 1(3): 180 (1978): *Colocynthis citrullus* var. *viridis*.
mucosospermus (Fursa) T.B. Fursa in *Trudy Prikl. Bot. Genet. Selekt.*, 81: 111 (1983): *C. lanatus* subsp. *mucosospermus*.
var. senegalicus (Fursa) T.B. Fursa in *Trudy Prikl. Bot. Genet. Selekt.*, 81: 111 (1983): *C. lanatus* var. *senegalicus*.

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- grandis*
var. racemosa (Roem.) B.C. Stone in M.D. Dassanayake & F.R. Fosberg, eds., *Revised Handb. Fl. Ceylon*, 5: 427 (1985): *C. decumana* var. *racemosa*.
juko Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 95 (1983)—Cultivation Japan, native E. Himalayas, China.
kinosu Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 99 (1983)—Cultivation Japan, native E. Himalayas, China.
sechen Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 100 (1983)—China, E. Himalayas.

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- subsp. sjanchen* Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 101 (1983)—China, E. Himalayas.
serotina Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 97 (1983)—Cultivation Japan, native E. Himalayas, China.
tanaka Ts.D. Kokaya in *Trudy Prikl. Bot. Genet. Selekt.*, 78: 102 (1983)—Japan, E. Himalayas, China.

CLADOCOLEA (Loranthac.).

- biflora* J. Kuijt in *Brittonia*, 32(4): 519 (1980 publ. 1981)—Mexico.
diversifolia (Benth.) J. Kuijt in *Brittonia*, 32(4): 519 (1980 publ. 1981): *Loranthus diversifolius*.
lenticellata (Diels) J. Kuijt in *Brittonia*, 32(4): 519 (1980 publ. 1981): *Phthirusa lenticellata*.

CLADORAPHIS (Gramin.).

- cyperoides* (Thunb.) S.M. Phillips in *Kew Bull.*, 37(1): 159 (1982): *Poa cyperoides*.
spinosa (L.f.) S.M. Phillips in *Kew Bull.*, 37(1): 159 (1982): *Festuca spinosa*.

CLADOSTACHYS (Amaranthac.).

- amaranthoides* (Lam.) K.C. Kuan in *Fl. Xizangica*, 1: 645 (1983): *Achyranthes amaranthoides*.

CLADRASTIS (Legumin.).

- subsect. Platycarpae* E. Murray in *Kalmia*, 15: 12 (1985).
ser. Platycarpae E. Murray in *Kalmia*, 15: 12 (1985).
subser. Platycarpae E. Murray in *Kalmia*, 15: 12 (1985).
sect. Platysprion (Maxim.) C.Y. Ma in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 109 (1982): gen. *Platysprion*.
sect. Platysprion (Maxim.) E. Murray in *Kalmia*, 15: 12 (1985): *Sophora* subgen. *Platysprion*.
subgen. Platysprion (Maxim.) E. Murray in *Kalmia*, 15: 12 (1985): *Sophora* subgen. *Platysprion*.
sect. Sina E. Murray in *Kalmia*, 15: 12 (1985).
subsect. Sinenses E. Murray in *Kalmia*, 15: 12 (1985).
ser. Sinenses E. Murray in *Kalmia*, 15: 12 (1985).
subser. Sinenses E. Murray in *Kalmia*, 15: 12 (1985).
subsect. Wilsoniae E. Murray in *Kalmia*, 15: 12 (1985).
ser. Wilsoniae E. Murray in *Kalmia*, 15: 12 (1985).
subser. Wilsoniae E. Murray in *Kalmia*, 15: 12 (1985).
parvifolia C.Y. Ma in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 110 (1982)—China.
scandens C.Y. Ma in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 112 (1982)—China.

CLAOXYLON (Euphorbiac.).

- lambiricum* H.K. Airy Shaw in *Kew Bull.*, 36(3): 606 (1981)—Borneo (Sarawak).
ooumuense F.R. Fosberg & M.-H. Sachet in *Smithsonian Contrib. Bot.*, 47: 6 (1981)—Marquesa Is.
tenuiflorum H.K. Airy Shaw in *Kew Bull.*, 36(2): 278 (1981)—Sumatra.

CLARKIA (Onagrac.).

- subsect. Phacostoma* (Lewis & Lewis) K.E. Holsinger in *Taxon*, 34(4): 705 (1985): *C. sect. Phacostoma*.
subsect. Xantianae K.E. Holsinger in *Taxon*, 34(4): 705 (1985).
tembloriensis
subsp. calientensis (Vasek) K.E. Holsinger in *Syst. Bot.*, 10(2): 157 (1985): *C. calientensis*.

CLAUSENA (Rutac.).

- dentata*
var. nana (Roxb.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 173 (1980 publ. 1982): *Amyris nana*.
var. pubescens (W. & A.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 173 (1980 publ. 1982): *C. pubescens*.
vestita D.D. Tao in *Acta Bot. Yunnanica*, 6(1): 73 (1984)—China.

CLAUSENELLIA Á. Löve & D. Löve in *Taxon*, 34(2): 350 (1985), nom. nov.: *Sedum* sect. *Ternata* Berger (Crassulac.).

CLAUSENELLIA :-

ternata (Michx.) A. Löve & D. Löve in *Taxon*, 34(2): 351 (1985): *Sedum ternatum*.

CLAVIJA (Theophrastac.).

nutans (Vell.) B. Stahl in *Candollea*, 39(1): 11 (1984): *Zacintha nutans*.
pubens W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1051 (1980 publ. 1981)—Panama.

CLAVINODUM T.H. Wen in *J. Bamboo Res.*, 3(2): 23 (1984). GRAMINEAE.

globinodum (C.H. Hu) Keng f. & T.H. Wen in *J. Bamboo Res.*, 3(2): 26 (1984): *Pleiblastus globinodus*.
oedogonatum (Z.P. Wang & G.H. Ye) T.H. Wen in *J. Bamboo Res.*, 3(2): 25 (1984): *Pleiblastus oedogonatus*.

CLAYTONIA (Portulacac.).

porsildii B.A. Yurtsev in *Bot. Zhurn.*, 66(7): 1043 (1981)—Canada (Yukon).
soczaviana B.A. Yurtsev in *Bot. Zhurn.*, 66(7): 1044 (1981)—U.S.S.R. (Siberia, Soviet Far East).

CLEGHORNIA (Apocynac.).

chinensis (Merr.) P.T. Li in *Guihaia*, 4(3): 192 (1984): *Epigynum chinensis*.
henryi (Oliv.) P.T. Li in *Guihaia*, 4(3): 192 (1984): *Sindechites henryi*.

XCLEISODES hort. in *Orchid Rev.*, 91(1076): centre page pull-out p. 12 (1983). ORCHIDACEAE. (Aerides × Cleisocentron).**XCLEISOQUETIA** hort. in *Orchid Rev.*, 91(1076): centre page pull-out p. 12 (1983). ORCHIDACEAE. (Cleisocentron × Robiquetia).**CLEISOSTOMA** (Orchidac.).

sect. Repens Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 72 (1983).
borneense J.J. Wood in A.C. Jermy, *Stud. Fl. Gunung Mulu Nation. Park Sarawak*: 17 (1984), nom. nov.: *Sarcanthus robustum* J. O'Brien.
medogensense Z.H. Tsi in *Acta Phytotax. Sin.*, 23(5): 387 (1985)—Xizang.
menghaiense Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 76 (1983)—China.
paludosum (van Royen) T.M. Reeve in *Orchadian*, 6(12): 286 (1981): *Sarcanthus paludosus*.
simondii
var. guangdongense Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 84 (1983)—Hainan, Hongkong, China.
tricallosum S.N. Hegde & A. Nageswara Rao in *Orchid Rev.*, 91(1072): 54 (1983)—India.

CLEISTANTHUS (Euphorbiac.).

balakrishnanii T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(4): 951 (1984)—Nicobar Is.
sankunnianus V.V. Sivarajan & Indu Balachandran in *Kew Bull.*, 40(1): 121 (1985)—India.
tenerifolius H.K. Airy Shaw in *Kew Bull.*, 37(3): 380 (1982)—Sumatra, Borneo (Kalimantan).

XCLEISTOBORZICACTUS G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 48 (1982). CACTACEAE. (Borzicactus × Cleistocactus).**CLEISTOCACTUS** (Cactac.).

brevispinus F. Ritter, *Kakteen in Südamerika*, 4: 1360 (1981)—Peru.
brookiei
var. flavispinus F. Ritter, *Kakteen in Südamerika*, 2: 680 (1980)—Bolivia.
capadalenis F. Ritter, *Kakteen in Südamerika*, 2: 677 (1980)—Bolivia.
chacoanus F. Ritter, *Kakteen in Südamerika*, 2: 671 (1980)—Bolivia.
var. santacruzensis F. Ritter, *Kakteen in Südamerika*, 2: 672 (1980)—Bolivia.
crassicaulis
var. paucispinus F. Ritter, *Kakteen in Südamerika*, 2: 674 (1980)—Bolivia.
croceiflorus F. Ritter, *Kakteen in Südamerika*, 1: 272 (1979)—Paraguay.

CLEISTOCACTUS :-

ferrarii R. Kiesling in *Hickenia*, 2(7): 37 (1984)—Argentina.
fossulatus R. Mottram in *Chileans*, 12(42): 138 (1983), without latin descr., as 'comb. nov.' but excluding basionym—Bolivia.
var. rubrispinus (Ritter) R. Mottram in *Chileans*, 12(42): 142 (1983), specific name not validly publ.: *Oreocereus fossulatus* var. *rubrispinus*.
granjaensis F. Ritter, *Kakteen in Südamerika*, 2: 687 (1980)—Bolivia.
hildegardiae F. Ritter, *Kakteen in Südamerika*, 2: 685 (1980)—Bolivia.
horstii P.J. Braun in *Kakt. And. Sukk.*, 33(10): 208 (1982)—Brazil.
jujuyensis
var. fulvus F. Ritter, *Kakteen in Südamerika*, 2: 480 (1980)—Argentina.
laniceps
var. plurispinus F. Ritter, *Kakteen in Südamerika*, 2: 673 (1980)—Bolivia.
micropetalus F. Ritter, *Kakteen in Südamerika*, 2: 675 (1980)—Bolivia.
palhuayensis F. Ritter & Shahori in F. Ritter, *Kakteen in Südamerika*, 2: 688 (1980)—Bolivia.
var. camachoensis F. Ritter & Shahori in F. Ritter, *Kakteen in Südamerika*, 2: 688 (1980)—Bolivia.
paraguariensis F. Ritter, *Kakteen in Südamerika*, 1: 273 (1979)—Paraguay.
parviflorus
var. comarapanus F. Ritter, *Kakteen in Südamerika*, 2: 683 (1980)—Bolivia.
smaragdiflorus
f. rojoi (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 678 (1980): C. rojoi.
villazulensis F. Ritter, *Kakteen in Südamerika*, 4: 1359 (1981)—Peru.

CLEMATIS (Ranunculac.).

subgen. Viticella (Moench) C.S. Keener & W.M. Dennis in *Taxon*, 31(1): 42 (1982): gen. Viticella.
alpina
f. fauriei (Boiss.) Y. Tateishi in *Mem. Nation. Sci. Mus. (Tokyo)*, 17: 97 (1984): C. alpina var. fauriei.
var. japonica (Nakai ex Hara) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983): C. ochotensis var. japonica.
connata
var. lanceolata S. Biswas in *Indian J. Forest.*, 8(1): 61 (1985)—India.
crassipes
var. pubipes W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 135 (1982)—China.
hainanensis W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 134 (1982)—Hainan, China.
hefengensis G.F. Tao in *Acta Phytotax. Sin.*, 22(5): 424 (1984)—China.
jingdunensis W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 133 (1982)—China.
okinawensis
var. trichocarpa (M. Tamura) M. Tamura in *Acta Phytotax. Geobot.*, 34(1-3): 98 (1983): C. trichocarpa.
pianmaensis W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 380 (1984)—China.
qingchengshanica W.T. Wang in *Acta Bot. Yunnanica*, 6(4): 379 (1984)—China.
sichotealinensis K.P. Ulanova in *Bot. Zhurn.*, 66(9): 1325 (1981)—U.S.S.R. (Soviet Far East).
smilacifolia
var. angustifolia M. Tamura in *J. Phytogeogr. Taxon.*, 28(1): 14 (1980)—Thailand.
socialis R. Kral in *Rhodora*, 84(838): 287 (1982)—U.S.A. (Alabama).
thaiana M. Tamura in *J. Phytogeogr. Taxon.*, 28(1): 14 (1980)—Thailand.
yunnanensis
var. brevipedunculata W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 134 (1982)—China.

CLEMATOCLETHRA (Actinidiac.).

actinidioides
var. integrifolia (Maxim.) C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 271 (1984): C. integrifolia.

CLEMATOCLETHRA :-

var. populifolia C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 324, 271 (1984)—China.
argentifolia C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 325, 271 (1984)—China.
cordifolia
var. tilicea (Kom.) C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 136 (1983): C. tilicea.
faberi
var. emeiensis C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 135 (1983), with two types cited—China.
floribunda W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 326, 275 (1984)—China.
guangxiensis C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 326, 277 (1984)—China.
guizhouensis C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 327, 279 (1984)—China.
loniceroides C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 327, 279 (1984)—China.
nanchuanensis W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 328, 281 (1984)—China.
oliviformis C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 328, 279 (1984)—China.
pachyphylla C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 329, 281 (1984)—China.
pauciseta C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 132 (1983)—China.
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sichuanensis C. Shih ex C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 328, 281 (1984)—China.
variabilis C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 325, 274 (1984)—China.
variabilis
var. multinervis C.F. Liang & Y.C. Chen in *Fl. Reipubl. Popul. Sin.*, 49(2): 326, 275 (1984)—China.

CLEMENTSIA (Crassulac.).

semenovii (Regel & Herder) W.A. Weber in *Phytologia*, 51(6): 371 (1982): *Umbilicus semenovii*.

CLEOBULIA (Legumin.).

crassistyla R.H. Maxwell in *Phytologia*, 51(6): 361 (1982)—Mexico.

CLEOME (Capparac.).

cleomoides (F. Muell.) H.H. Iltis in *Fl. Australia*, 8: 389, 226 (1982): *Roeperia cleomoides*.
gobica V.I. Grubov, *Opred. Sosud. Rast. Mongolii (Key Vasc. Pl. Mongolia)*: 118 (1982)—Mongolia.
kenneallyi H.J. Hewson in *Fl. Australia*, 8: 389, 230 (1982)—Australia (W. Australia).
microaustralica H.H. Iltis in *Fl. Australia*, 8: 390, 227 (1982)—Australia (N. Terr.).
serrulata
f. inornata (Greene) W.A. Weber in *Brittonia*, 33(3): 325 (1981): C. inornata.
tetrandra
var. pentata H.J. Hewson in *Fl. Australia*, 8: 389, 230 (1982)—Australia (W. Australia, N. Terr., Queensland).

CLERMONTIA (Campanulac.).

earina H. St. John in *Nordic J. Bot.*, 3(5): 543 (1983)—Hawaiian Is.
mannii H. St. John in *Nordic J. Bot.*, 3(5): 544 (1983)—Hawaiian Is.
oblongifolia
f. glabra H. St. John in *Nordic J. Bot.*, 3(5): 545 (1983)—Hawaiian Is.

CLERODENDRUM (Verbenac.).

ser. Subscaposa C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 212 (1982).
bungei
var. megacalyx C.Y. Wu ex S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 213, 180 (1982), as 'megacalyx'—China.

CLERODENDRUM :-

- colebrookianum
var. henryanum H.N. Moldenke in *Phytologia*, 52(5): 330 (1983)—China.
 confine S.L. Chen & T.D. Zhuang in *Fl. Reipubl. Popul. Sin.*, 65(1): 213 (1982)—China.
 cyrtophyllum
f. dentatum H.N. Moldenke in *Phytologia*, 51(2): 162 (1982)—Hong Kong.
var. kwangsiense S.L. Chen & T.D. Zhuang in *Fl. Reipubl. Popul. Sin.*, 65(1): 212 (1982)—China.
 fischeri H.B. Naithani & S.S.R. Bennet in *Indian Forester*, 109(5): 280 (1983)—India, Assam, Burma.
 hildebrandtii
var. pubescens H.N. Moldenke in *Phytologia*, 53(3): 197 (1983)—Tanzania.
 luteopunctatum C. Pei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 212 (1982)—China.
 spinosum
f. parvifolium H.N. Moldenke in *Phytologia*, 55(6): 372 (1984)—Hispaniola (Dominican Republic).
 ternifolium
var. serratifolium H.N. Moldenke in *Phytologia*, 51(2): 162 (1982)—Venezuela.
 umbellatum
f. scandens (P. Beauv.) H.N. Moldenke in *Phytologia*, 52(5): 330 (1983): C. scandens.
 yunnanense
var. linearilobum S.L. Chen & G.Y. Sheng in *Fl. Reipubl. Popul. Sin.*, 65(1): 213, 176 (1982), as 'lineacilobum'—China.

CLETHR (Clethraceae).

- breedlovei C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 540 (1985)—Mexico.
 coloradensis C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 543 (1985)—Panama.
 lancilimba C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 1 (1965)—China.
 michoacana C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 541 (1985)—Mexico.
 minutistellata C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 3 (1965)—China.
 nicaraguensis C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 541 (1985)—Nicaragua.
 oaxacana C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 541 (1985)—Mexico.
 talamancana C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 542 (1985)—Costa Rica.
 tutensis C.W. Hamilton in *Ann. Missouri Bot. Gard.*, 72(3): 543 (1985)—Panama.

CLIDEMIA (Melastomataceae).

- cuatrecasasii J.J. Wurdack in *Phytologia*, 48(3): 248 (1981)—Colombia.
 cursoris
subsp. angustifolia J.J. Wurdack in *Phytologia*, 48(3): 249 (1981)—Venezuela.
 portoricensis A.H. Liogier in *Phytologia*, 50(3): 168 (1982)—Puerto Rico.
 tetrapetala F. Almeda in *Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 271 (1984)—Panama.
 trichosanthes F. Almeda in *Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 274 (1984)—Panama.

CLIMACOPTERA (Chenopodiaceae).

- afghanica V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 19: 74 (1982)—Afghanistan.
 botschantzevii U. Prato in *Bot. Zhurn.*, 70(5): 683 (1985)—Iran.
 chorassanica U. Prato in *Bot. Zhurn.*, 70(5): 681 (1985)—Iran.
 glaberrima V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 19: 75 (1982)—Iran, U.S.S.R. (Middle Asia).
 iranica U. Prato in *Bot. Zhurn.*, 70(5): 682 (1985)—Iran.
 iraqensis V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 19: 76 (1982)—Iraq, Syria, Iran.
 khalisica V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 19: 78 (1982)—Iraq.
 longipistillata V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 19: 79 (1982)—Iran.

CLINOPODIUM (Labiatae).

- atlanticum (Ball) N. Galland in *Candollea*, 40(1): 233 (1985): Calamintha atlantica.

CLINOPODIUM :-

- piperitum (D. Don) J.R. Press in *Enum. Fl. Pl. Nepal*, 3: 150 (1982): Thymus piperitus.
 umbrosum
var. shibetchensis (Lévl.) D. McKean in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 161 (1982): Calamintha umbrosa var. shibetchense.
var. soulei (Lévl.) D. McKean in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 161 (1982): Calamintha chinensis var. soulei.

CLINOSTIGMA (Palmae).

- collegarum J. Dransfield in *Principes*, 26(2): 73 (1982)—New Ireland.

CLITORIA (Legumin.).

- cavalcantei P.R. Fantz in *Sida*, 9(3): 201 (1982)—Brazil.
 flexuosa
var. brevibracteola P.R. Fantz in *Sida*, 9(4): 301 (1982)—Peru.
 javitensis
f. bracteosubtenda P.R. Fantz in *Sida*, 9(2): 169 (1981)—Venezuela.
var. grandifolia (Ducke) P.R. Fantz in *Sida*, 9(2): 170 (1981): C. grandifolia.
var. longiloba P.R. Fantz in *Sida*, 9(2): 170 (1981)—Peru.
f. pilosa P.R. Fantz in *Sida*, 9(2): 169 (1981)—Panama.
var. portobellensis (Beurling) P.R. Fantz in *Ann. Missouri Bot. Gard.*, 67(3): 589 (1980 publ. 1981): C. portobellensis.
f. truncata P.R. Fantz in *Sida*, 9(2): 169 (1981)—Panama.
 kajeteurensis P.R. Fantz in *Sida*, 9(4): 344 (1982)—Guyana.
 magentea P.R. Fantz in *Sida*, 9(4): 296 (1982)—Colombia.
 magnifica A. Fernandes & P. Bezerra in *Bradea*, 4(8): 52 (1984)—Brazil.
 pendens P.R. Fantz in *Sida*, 9(4): 347 (1982)—Surinam.
 plumosa P.R. Fantz in *Sida*, 9(3): 205 (1982)—Colombia.
 sagotii
var. canaliculata P.R. Fantz in *Sida*, 9(4): 351 (1982)—Guyana, Surinam, Venezuela.
var. sprucei P.R. Fantz in *Sida*, 9(4): 353 (1982)—Venezuela, Brazil, Colombia.
 tunuhiensis P.R. Fantz in *Sida*, 9(3): 204 (1982)—Brazil.
 woytkowskii P.R. Fantz in *Sida*, 9(4): 293 (1982)—Peru.

CLONODIA (Malpighiaceae).

- complicata (H.B. & K.) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 206 (1981): Hiraia complicata.

CLUSIA (Clusiaceae).

- aemygdioi A. Gomes da Silva & B. Weinberg in *Bradea*, 4(24): 162 (1985)—Brazil.
 clusioides (Griseb.) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 990 (1980 publ. 1981): Tovomita clusioides.
 croatii W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 979 (1980 publ. 1981)—Panama.
 havetioides
var. pauciflora G.R. Proctor in *J. Arnold Arbor.*, 63(3): 248 (1982)—Jamaica.
var. stenocarpa (Urban) G.R. Proctor in *J. Arnold Arboretum*, 63(3): 248 (1982): C. stenocarpa.
 marizii A. Gomes da Silva & Weinberg in *Bradea*, 4(4): 22 (1984)—Brazil.
 pernambucensis G. Mariz in *An. Soc. Bot. Brasil*, XXIII Congr. Nac. Bot.: 101 (1972 publ. 1973)—Brazil.
 skotaster A. Gilli in *Feddes Repert.*, 92(9-10): 679 (1981)—Ecuador.
 spiritus-sanctensis G. Mariz & B. Weinberg in *Bradea*, 3(29): 235 (1982)—Brazil.

CNIDIOCARPA M.G. Pimenov in *Bot. Zhurn.*, 68(1): 88 (1983). **UMBELLIFERAE**.

- alaica M.G. Pimenov in *Bot. Zhurn.*, 68(1): 88 (1983)—U.S.S.R. (Middle Asia).
 grossheimii (Manden.) M.G. Pimenov in *Bot. Zhurn.*, 68(1): 88 (1983): Cnidium grossheimii.

CNIDIUM (Umbellif.).

- mandenovae R.I. Gagnidze in *Zam. Sist. Geogr. Rast.*, 37: 26 (1981)—U.S.S.R. (Caucasus).
 victoris (Schischk.) A.P. Khokhryakov in *Bot. Zhurn.*, 70(6): 779 (1985): Conioselinum victoris.

CNIDOSCOLUS (Euphorbiaceae).

- aconitifolius
subsp. polyanthus (Pax & K. Hoffm.) G.J. Breckon in *Syst. Bot.*, 9(1): 22 (1984): Jatropha polyantha.

COCCINEORCHIS (Orchidaceae).

- bracteosa (A. & S.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 306 (1980 publ. 1982): Stenorrhynchus bracteosus.
 navarrensis (Ames) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 306 (1980 publ. 1982): Stenorrhynchus navarrensis.
 standleyi (Ames) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 306 (1980 publ. 1982): Stenorrhynchus standleyi.

COCCOCHONDRA S. Rauschert in *Taxon*, 31(3): 561 (1982), nom. nov.: Chondrococcus J.A. Steyermark (Rubiaceae).

- laevis (J.A. Steyermark) S. Rauschert in *Taxon*, 31(3): 561 (1982): Chondrococcus laevis.

COCCOCYPSELUM (Rubiaceae).

- guianense
var. glabratum G.R. Proctor in *J. Arnold Arbor.*, 63(3): 303 (1982)—Jamaica.
 pseudotontanea
var. glaberrima A. Borhidi & O. Muñiz in *Abstr. Bot. (Budapest)*, 7: 40 (1977)—Cuba.

COCCOLOBA (Polygonaceae).

- guanacastensis W.C. Burger in *Phytologia*, 49(4): 387 (1981)—Costa Rica.
 itzana C.L. Lundell in *Wrightia*, 6(1): 5 (1978)—Guatemala.
 jimenezii A.H. Liogier in *Phytologia*, 54(2): 101 (1983)—Hispaniola (Dominican Republic).
 verapazensis C.L. Lundell in *Wrightia*, 6(1): 6 (1978)—Guatemala.

COCCOTHRINAX (Palmae).

- subsect. Haitiella* (Bailey) O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 319 (1982): gen. Haitiella.
sect. Longispadiceae O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 316 (1982), as 'stat. nov.' but basionym invalidly publ.
subsect. Multiramosae O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 316 (1982), as 'León ex Muñiz'.
subsect. Pauciramosae León ex O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 317 (1982), without indication of type and putative basionym invalid.
 baracoensis A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 440 (1981)—Cuba.
 camagueyana A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 441 (1981)—Cuba.
 clarensis
subsp. brevifolia (León) A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 317 (1982): C. clarensis var. brevifolia.
 crinita
subsp. brevicrinis A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 448 (1981)—Cuba.
 cupularis (León) O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 449 (1981): C. miragrama var. cupularis.
 elegans O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 442 (1981)—Cuba.
 guantanamensis (León) O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 449 (1981): C. argentea var. guantanamensis.
 leonis O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 443 (1981)—Cuba.
 macroglossa (León) O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 450 (1981): C. miragrama var. macroglossa.
 microphylla A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 444 (1981)—Cuba.
 moensis (A. Borhidi & O. Muñiz) O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 451 (1981): C. yuraguana subsp. moensis.

COCCOTHRINAX :-

- nipensis A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 446 (1981)—Cuba.
 orientalis (León) O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 451 (1981): C. yuraguana var. orientalis.
 savannarum (León) A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 452 (1981): C. muricata var. savannarum.
 yunquensis A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 27(3-4): 447 (1981)—Cuba.

COCCULUS (Menisperm.).

- orbiculatus
 f. macrophyllus (Nakai) S.-Y. Oh in *Res. Rev. Kyungpook Nation. Univ.*, 25: 29 (1978): Cebatha orbiculata f. macrophylla.

COCHLEANTHES (Orchidac.).

- anatonae R.L. Dressler in *Orchidee*, 34(4): 160 (1983)—Panama.

COCHLEARIA (Crucif.).

- sect. Sinuata K.C. Kuan in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 39 (1980).
 arctica
 subsp. oblongifolia (DC.) V.V. Petrovskii in *Arktich. Fl. SSSR*, 7: 159 (1975): C. oblongifolia.
 bavaria R. Vogt in *Ber. Bayer. Bot. Ges.*, 56: 33 (1985)—Germany.
 furcatopilosa K.C. Kuan in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 41 (1980)—China.
 microcarpa K.C. Kuan in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 40 (1980)—China.
 sinuata K.C. Kuan in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 39 (1980)—China.

- ×**COCHLECASTE** hort. in *Orchid Rev.*, 89(1057): centre page pull-out p. 8 (1981). *ORCHIDACEAE*. (Cochleanthos × Lycaste).

COCHLIANTHUS (Legumin.).

- gracilis
 var. brevipes C.F. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 49 (1985)—China.

COCHLIDIOSPERMA (Scrophulariac.).

- lycica (E. Lehm.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 148 (1983): Veronica lycica.
 panormitana (Tin. ex Guss.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 148 (1983): Veronica panormitana.
 sibthorpioides (Deb. ex Deg. & Herv.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983), as 'Cochlidiosperma': Veronica sibthorpioides.
 stamatiadae (M. Fisch. & W. Greut.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983): Veronica stamatiadae.
 stewartii (Pennell) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983): Veronica stewartii.
 sublobata (M. Fisch.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983): Veronica sublobata.
 trichadena (Jord. & Fourr.) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983), without basionym date: Veronica trichadena.
 triloba (Opiz) D.Y. Hong & S. Nilsson in *Acta Phytotax. Sin.*, 21(2): 149 (1983): Veronica triloba.

COCKERELLIA (Clausen & Uhl) Á. Löve & D. Löve in *Taxon*, 34(2): 351 (1985): Sedum sect. Cockerellia (Crassulac.).

- cockerellii (Britton) A. Löve & D. Löve in *Taxon*, 34(2): 351 (1985): Sedum cockerellii.
 nivea (Davidson) A. Löve & D. Löve in *Taxon*, 34(2): 351 (1985): Sedum niveum.

CODDIA B. Verdcourt in *Kew Bull.*, 36(3): 509 (1981). *RUBIACEAE*.

- rudis (E. Mey. ex Harv.) B. Verdcourt in *Kew Bull.*, 36(3): 509 (1981): Randia rudis.

CODONANTHE (Gesneriac.).

- elegans H. Wiehler in *Selbyana*, 7(2-4): 344 (1984)—Belize.

CODONANTHOPSIS (Gesneriac.).

- peruviana H. Wiehler in *Selbyana*, 7(2-4): 346 (1984)—Peru.

CODONOPSIS (Campanulac.).

- sect. Erectae (Kom.) D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 73(2): 48 (1983): C. ser. Erectae.
 chlorocodon C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 82 (1965)—China.
 convolvulacea
 var. filamentososa (W.W. Sm.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 69 (1983): C. filamentososa.
 var. vinciflora (Kom.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 68 (1983): C. vinciflora.
 farreri
 var. grandiflora S.H. Huang in *Acta Bot. Yunnanica*, 6(4): 394 (1984)—China.
 gombalana C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 81 (1965)—China.
 levicalyx
 var. hirsuticalyx L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 183 (1983)—China.
 nervosa
 var. macrantha (Nannf.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 57 (1983): C. macrantha.
 pianmaensis S.H. Huang in *Acta Bot. Yunnanica*, 6(4): 393 (1984)—China.
 pilosula
 var. handeliana (Nannf.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 41 (1983): C. handeliana.
 var. modesta (Nannf.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 41 (1983): C. modesta.
 var. volubilis (Nannf.) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 41 (1983): C. volubilis.
 thalictrofolia
 var. mollis (Chipp) L.T. Shen in *Fl. Reipubl. Popul. Sin.*, 73(2): 55 (1983): C. mollis.

COELACHNE (Gramin.).

- auquieri P. Ndabaneze in *Bull. Jard. Bot. Nation. Belg.*, 53(1-2): 285 (1983)—Rwanda.
 ghatica V.N. Naik in *Indian Forester*, 106(10): 732 (1980)—India.

COELACHYRUM (Gramin.).

- yemenicum (Schweinf.) S.M. Phillips in *Kew Bull.*, 37(1): 159 (1982): Eragrostis yemenica.

COELOGYNE (Orchidac.).

- kaliana P.J. Cribb in *Kew Bull.*, 36(4): 779 (1982)—Malaya.
 longipes
 var. verruculata S.C. Chen in *Acta Phytotax. Sin.*, 21(3): 346 (1983)—China.
 muluensis J.J. Wood in *Kew Bull.*, 39(1): 76 (1984)—Borneo (Sarawak).
 palaelabellatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 22 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 zhenkangensis S.C. Chen & K.Y. Lang in *Acta Phytotax. Sin.*, 21(3): 345 (1983)—China.

COELOPLEURUM (Umbellif.).

- trichocarpum
 f. epichnoum (Kitagawa) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): C. multisectum f. epichnoum.

COELORHACHIS (Gramin.).

- geminata (Hack.) W.D. Clayton in *Kew Bull.*, 35(4): 814 (1981): Rottboellia geminata.

COFFEA (Rubi.).

- subgen. Psilanthopsis (Chevalier) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 475 (1980): gen. Psilanthopsis.
 fadenii D.M. Bridson in *Kew Bull.*, 36(4): 827 (1982)—Kenya.
 liberica
 f. bwambensis D.M. Bridson in *Kew Bull.*, 37(2): 314 (1982)—Uganda.
 mongensis D.M. Bridson in *Kew Bull.*, 36(4): 829 (1982)—Tanzania.
 mufindiensis Hutch. ex D.M. Bridson in *Kew Bull.*, 36(4): 842 (1982)—Tanzania.
 subsp. australis D.M. Bridson in *Kew Bull.*, 36(4): 844 (1982)—Malawi, Mozambique, Zimbabwe.

COFFEA :-

- subsp. lundaziensis D.M. Bridson in *Kew Bull.*, 36(4): 844 (1982)—Zambia.
 myrtifolia (A. Rich. ex DC.) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(3): 373 (1984): Nescidia myrtifolia.
 pawekiana D.M. Bridson in *Kew Bull.*, 36(4): 844 (1982)—Malawi.
 pseudozanguebariae D.M. Bridson in *Kew Bull.*, 36(4): 835 (1982)—Tanzania, Kenya, Zanzibar.
 rhamnifolia (Chiov.) D.M. Bridson in *Kew Bull.*, 38(2): 320 (1983): Plectronia rhamnifolia.

COINCYA (Crucif.).

- cheiranthos (Vill.) W. Greuter & Burdet in *Willdenowia*, 13(1): 86 (1983): Brassica cheiranthos.
 subsp. montana (DC.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica montana.
 subsp. nevadensis (Willk.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica cheiranthos var. nevadensis.
 subsp. rectangularis (Viv.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica rectangularis.
 coincyoides (Humbert & Maire) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassicella coincyoides.
 hispida (Cav.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Eruca hispida.
 hispida
 subsp. transtagnana (Coutinho) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Sinapis longirostris subsp. transtagnana.
 johnstonii (Samp.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica johnstonii.
 leptocarpa (González-Albo) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Huttera leptocarpa.
 longirostra (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica longirostra.
 monensis (L.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Sisymbrium monense.
 nivalis (Boiss. & Heldr.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica nivalis.
 pseudoerucastrum (Brot.) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica pseudoerucastrum.
 subsp. cintrana (Coutinho) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Brassica pseudoerucastrum f. cintrana.
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 subsp. setigera (Lange) W. Greuter & Burdet in *Willdenowia*, 13(1): 87 (1983): Sinapis setigera.
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COLA (Sterculiac.).

- porphyrantha J.P.M. Brenan in *Kew Bull.*, 40(1): 85 (1985)—Kenya.

COLCHICUM (Liliac.).

- baytopiorum C.D. Brickell in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 49 (1983)—Turkey.

COLEOCEPHALOCEREUS (Cactac.).

- albicephalus (Buining & Bröderoo) F.H. Brandt in *Kakt. Orchid. Rundschau*, 1981(5): 124 (1981), without exact basionym page: Austrocephalocereus albicephalus.
 braunii L. Diers & E. Esteves Pereira in *Kakt. And. Sukk.*, 36(2): 34 (1985)—Brazil.
 brevicylindricus (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 122 (1979): Buiningia brevicylindrica.
 var. elongatus (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 122 (1979), as 'elongata': Buiningia brevicylindrica var. elongata.
 var. longispinus (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 122 (1979), as 'longispina': Buiningia brevicylindrica var. longispina.

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- dybowskii (Goss.) F.H. Brandt in *Kakt. Orchid. Rundschau*, 1981(5): 124 (1981): *Cereus dybowskii*.
 flavisetus F. Ritter, *Kakteen in Südamerika*, 1: 127 (1979)—Brazil.
 fluminensis
 var. braamhaarii P.J. Braun in *Kakt. And. Sukk.*, 33(6): 121 (1982)—Brazil.
 lehmannianus (Werd.) F.H. Brandt in *Kakt. Orchid. Rundschau*, 1981(5): 124 (1981), without basionym page: *Cephalocereus lehmannianus*.
 purpureus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 128 (1979): *Buiningia purpurea*.

COLEOGETON (Potamogetonac.).

- pectinatus (L.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 15 (1984), generic name not validly publ.: *Potamogeton pectinatus*.
 subsp. balatonicus (Gams) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 15 (1984), generic name not validly publ.: *Potamogeton helveticus* var. *balatonicus*.

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- calycinum (Steud.) I. Williams in *J. S. Afr. Bot.*, 47(1): 73 (1981): *Diosma calycina*.
 pulchellum I. Williams in *J. S. Afr. Bot.*, 47(1): 89 (1981)—South Africa (Cape Province).

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- aneitycumensis (Ames) G. Seidenfaden in *Op. Bot.*, 72: 22 (1983 publ. 1984): *Chrysoglossum aneitycumensis*.
 assamicum (Hook. f.) G. Seidenfaden in *Op. Bot.*, 72: 24 (1983 publ. 1984): *Chrysoglossum assamicum*.
 chloranthum (Gagnep.) G. Seidenfaden in *Op. Bot.*, 72: 26 (1983 publ. 1984): *Calanthe chlorantha*.
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 pumilum (J.J. Sm.) G. Seidenfaden in *Op. Bot.*, 72: 22 (1983 publ. 1984): *Chrysoglossum pumilum*.

COLUBRINA (Rhamnac.).

- asiatica
 var. pubescens (Kurz) M.C. Johnston in *Taxon*, 33(1): 124 (1984): *C. pubescens*.
 cubensis
 subsp. floridana (M.C. Johnston) E. Murray in *Kalmia*, 13: 5 (1983): *C. cubensis* var. *floridana*.
 johnstonii T. Wendt in *Bol. Soc. Bot. Méx.*, 44: 63 (1983)—Mexico.

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- asteroloma (Wiehl.) L.E. Skog in *Taxon*, 30(2): 506 (1981): *Dahlbergaria asteroloma*.
 aurantia H. Wiehler in *Selbyana*, 5(3-4): 379 (1981)—Panama.
 ecuadorana (Wiehl.) L.E. Skog in *Taxon*, 33(1): 126 (1984): *Pentadenia ecuadorana*.
 zapotalana (Wiehl.) L.E. Skog in *Taxon*, 33(1): 126 (1984): *Pentadenia zapotalana*.

COLUTEA (Legumin.).

- guntensis M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 629, 378 (1978)—U.S.S.R. (Middle Asia).
 paulsenii
 f. mesantha (Shap. ex Ali) M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 377 (1978): *C. mesantha*.
 f. microcarpa M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 636, 377 (1978), without type—U.S.S.R. (Middle Asia).
 f. multiflora M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 636, 378 (1978), without type—U.S.S.R. (Middle Asia).

COLYMBADA (Compos.).

- apiculata
 subsp. spinulosa (Rochel) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea spinulosa*.
 badensis (Trattinick) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea badensis*.

COLYMBADA :-

- grinensis (Reuter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea grinensis*.
 subsp. fritschii (Hayek) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea fritschii*.
 sadleriana (Janka) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea sadleriana*.
 scabiosa
 subsp. angustifrons (G. Beck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea scabiosa* f. *angustifrons*.
 var. praealpina (G. Beck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea scabiosa* var. *praealpina*.
 var. pseudospinulosa (Borbás) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Centaurea pseudospinulosa*.

COMANDRA (Santalac.).

- umbellata
 subsp. richardsiana (Fern.) Á. Löve & D. Löve in *Taxon*, 31(1): 121 (1982): *C. richardsiana*.

COMAROSTAPHYLIS (Ericac.).

- discolor (Hooker) G.M. Diggs in *Taxon*, 31(4): 726 (1982): *Arbutus discolor*.
 diversifolia
 subsp. planifolia (Jepson) E. Murray in *Kalmia*, 12: 19 (1982): *C. diversifolia* var. *planifolia*.
 polifolia
 subsp. coahuilensis J. Henrickson in *Madroño*, 28(1): 34 (1981)—Mexico.
 sharpii L.J. Dorr & G.M. Diggs in *Brittonia*, 37(4): 378 (1985)—Mexico.

COMBRETUM (Combretac.).

- olivaeforme
 var. yaxianense Y.R. Ling in *Acta Phytotax. Sin.*, 19(3): 388 (1981)—China.
 vendae A.E. van Wyk in *S. Afr. J. Bot.*, 3(2): 125 (1984)—South Africa (Transvaal).

COMESPERMA (Polygalac.).

- breviflorum L. Pedley in *Austrobaileya*, 2(1): 11 (1984)—Australia (Queensland).
 esulifolium (Gandoger) L. Pedley in *Austrobaileya*, 2(1): 12 (1984): *C. ericinum* f. *esulifolium*.
 hispidulum L. Pedley in *Austrobaileya*, 2(1): 10 (1984)—Australia (Queensland, New South Wales).
 oblongatum (R. Br. ex Benth.) L. Pedley in *Austrobaileya*, 2(1): 13 (1984): *C. ericinum* var. *oblongatum*.
 pallidum L. Pedley in *J. Adelaide Bot. Gard.*, 3(1): 127 (1981)—Australia (N. Terr., Queensland).

COMETES (Illecebrac.).

- surattensis
 var. ambajiensis J.S. Bedi & R.K. Madala in *Indian J. Forest.*, 4(4): 327 (1981 publ. 1982)—India.

COMMELINA (Commelinac.).

- bella A.A. Obermeyer in *Bothalia*, 13(3-4): 436 (1981)—South Africa (Transvaal).
 diffusa
 subsp. scandens (Welw. ex C.B. Cl.) A.A. Obermeyer in *Bothalia*, 13(3-4): 437 (1981): *C. scandens*.
 minor Y.N. Lee & Y.C. Oh in *Korean J. Bot.*, 24(1): 28 (1981)—Korea.
 modesta A.A. Obermeyer in *Bothalia*, 13(3-4): 437 (1981)—South Africa (Transvaal, Natal).

COMMELINOPSIS (Commelinac.).

- glabrata D.R. Hunt in *Kew Bull.*, 36(1): 195 (1981)—Trinidad.
 rufipes (Seub.) D.R. Hunt in *Kew Bull.*, 36(1): 195 (1981): *Commelina rufipes*.

COMMICARPUS (Nyctaginac.).

- ambiguus R.D. Meikle in *Kew Bull.*, 38(3): 481 (1983)—Ethiopia, Yemen, Somali Republic.
 raynali J.-P. Lebrun & R.D. Meikle in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1982 (1-2): 41 (1982)—Chad.

COMMIPHORA (Burserac.).

- sect. *Campestres* (Engl.) K. Vollesen in *Kew Bull.*, 40(1): 43 (1985): *C. § Campestres*.
 sect. *Ciliatae* K. Vollesen in *Kew Bull.*, 40(1): 43 (1985).
 sect. *Hildebrandtianae* (Engl.) K. Vollesen in *Kew Bull.*, 40(1): 44 (1985): *C. § Hildebrandtianae*.
 sect. *Latifoliolatae* (Engl.) K. Vollesen in *Kew Bull.*, 40(1): 44 (1985): *C. § Latifoliolatae*.
 sect. *Monoicae* K. Vollesen in *Kew Bull.*, 40(1): 44 (1985).
 sect. *Opobalsameae* (Engl.) K. Vollesen in *Kew Bull.*, 40(1): 44 (1985): *C. § Opobalsameae*.
 sect. *Pedunculatae* (Engl.) K. Vollesen in *Kew Bull.*, 40(1): 44 (1985): *C. § Pedunculatae*.
 alaticaulis Gillett & K. Vollesen in *Kew Bull.*, 40(1): 52 (1985)—Kenya, Ethiopia.
 boranensis K. Vollesen in *Kew Bull.*, 40(1): 64 (1985)—Ethiopia, Kenya.
 ciliata K. Vollesen in *Kew Bull.*, 40(1): 50 (1985)—Ethiopia, Kenya, Somali Republic.
 confusa K. Vollesen in *Kew Bull.*, 40(1): 54 (1985)—Ethiopia, Kenya, Tanzania.
 corrugata Gillett & K. Vollesen in *Kew Bull.*, 40(1): 59 (1985)—Ethiopia, Kenya.
 ellisiae K. Vollesen in *Kew Bull.*, 40(1): 67 (1985)—Ethiopia, Somali Republic.
 erosa K. Vollesen in *Kew Bull.*, 40(1): 60 (1985)—Ethiopia, Kenya, Somali Republic.
 kua (R. Br. ex Royle) K. Vollesen in *Nordic J. Bot.*, 4(1): 37 (1984): *Balsamodendron kua*.
 longipedicellata K. Vollesen in *Kew Bull.*, 40(1): 69 (1985)—Kenya, Ethiopia.
 monoica K. Vollesen in *Kew Bull.*, 40(1): 62 (1985)—Ethiopia.
 sarcopoda (P.G. Wilson) J. Rzedowski & R. Palacios-Chávez in *Taxon*, 34(2): 209 (1985): *Bursera sarcopoda*.
 sessiliflora K. Vollesen in *Kew Bull.*, 40(1): 71 (1985)—Somali Republic, Ethiopia.
 tecomaca (DC.) J. Rzedowski & R. Palacios-Chávez in *Taxon*, 34(2): 210 (1985): *Amyris tecomaca*.
 tenuis K. Vollesen in *Kew Bull.*, 40(1): 48 (1985)—Ethiopia, Kenya.
 terebinthina K. Vollesen in *Kew Bull.*, 40(1): 45 (1985)—Ethiopia, Uganda, Kenya, Tanzania.
 unilobata Gillett & K. Vollesen in *Kew Bull.*, 40(1): 73 (1985)—Somali Republic, Ethiopia, Kenya.

COMOPYRUM (Jaub. & Spach) Á. Löve in Biol.

- Zentralbl., 101(2): 207 (1982): *Aegilops* subgen. *Comopyrum* (Gramin.).
 comosum (Sibth. & Smith) Á. Löve in *Biol. Zentralbl.*, 101(2): 207 (1982): *Aegilops comosa*.
 subsp. heldreichii (Holzm.) A. Löve in *Feddes Repert.*, 95(7-8): 494 (1984): *Aegilops heldreichii*.

COMOSPERMUM S. Rauschert in *Taxon*, 31(3): 560

- (1982), nom. nov.: *Alectorurus Makino* (Liliac.).
 platypetalum (Masamune) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Alectorurus platypetalus*.
 yedoense (Maxim. ex Franchet & Sav.) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Anthericum yedoense*.

COMPTONELLA (Rutac.).

- baudouinii (Baillon) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 407 (1983 publ. 1984): *Evodia ? baudouinii*.
 fruticosa T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 406 (1983 publ. 1984)—New Caledonia.
 glabra T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 399 (1983 publ. 1984)—New Caledonia.
 lactea (Baker f.) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 408 (1983 publ. 1984): *Evodia lactea*.
 var. poissonii (Guillaumin) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 409 (1983 publ. 1984): *Dutailleya poissonii*.
 microcarpa (Perkins) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 405 (1983 publ. 1984): *Hedycarya microcarpa*.
 oreophila (Guillaumin) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(4): 400 (1983 publ. 1984): *Evodia ? oreophila*.

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- var. longipes* (Guillaumin) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(4): 402 (1983 publ. 1984): Dutailleya ? longipes.
sessilifoliola (Guillaumin) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(4): 411 (1983 publ. 1984): Dutailleya sessilifoliola.

CONANTHERA (Tecophilaeae).

- minima* J. Grau in *Mitt. Bot. Staatssamml. München*, 19: 336 (1983)—Chile.

CONCHIDIUM (Orchidac.).

- articulatum* (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Eria articulata.
braccatum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 751 (1981): Eria braccata.
filiforme (Wight) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium filiforme.
jerdonianum (Wight) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium jerdonianum.
microchilos (Dalzell) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983), as 'microchilon'—Dendrobium microchilos.
musculicola (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium musculicola.
nanum (A. Rich.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 751 (1981): Eria nana.

CONDALIA (Rhamnac.).

- globosa*
subsp. pubescens (I.M. Johnston) E. Murray in *Kalmia*, 13: 5 (1983): C. globosa var. pubescens.

CONDYLAGO C.A. Luer in *Orquideologia*, 15(2-3): 118 (1982). ORCHIDACEAE.

- rodrigo* C.A. Luer in *Orquideologia*, 15(2-3): 118 (1982)—Colombia.

CONDYLOCARPON (Apocynac.).

- intermedium*
subsp. laxum (Muell.-Arg.) M.E. Fallen in *Ann. Missouri Bot. Gard.*, 70(1): 162 (1983): C. laxum.

CONIUM (Umbellif.).

- fontanum* O.M. Hilliard & B.L. Burt in *S. Afr. J. Bot.*, 51(6): 471 (1985)—South Africa (Natal, Transvaal, Cape Province), Lesotho.
var. alticola O.M. Hilliard & B.L. Burt in *S. Afr. J. Bot.*, 51(6): 472 (1985)—South Africa (Natal, Cape Province), Lesotho.
var. silvaticum O.M. Hilliard & B.L. Burt in *S. Afr. J. Bot.*, 51(6): 472 (1985)—South Africa (Natal).
sphaerocarpum O.M. Hilliard & B.L. Burt in *S. Afr. J. Bot.*, 51(6): 473 (1985)—South Africa (Cape Province).

CONNARUS (Connarac.).

- blanchetii*
var. laurifolius (Baker) E. Forero in *Fl. Neotrop.*, 36: 79 (1983): C. laurifolius.
bracteoso-villosus E. Forero in *Ann. Missouri Bot. Gard.*, 68(1): 218 (1981)—Peru.
cordatus L.A. Vidal, E. Carbonó & E. Forero in *Rev. Brasil. Bot.*, 7(1): 65 (1984)—Venezuela.
elsae E. Forero in *Ann. Missouri Bot. Gard.*, 68(1): 220 (1981)—Peru.
fasciculatus
subsp. pachyneurus (Radlkofe) E. Forero in *Fl. Neotrop.*, 36: 54 (1983): C. pachyneurus.
reuteriae E. Carbonó, E. Forero & L.A. Vidal in *Rev. Brasil. Bot.*, 7(1): 67 (1984)—Colombia.
ruber
var. acutissimus (Schellenberg) E. Forero in *Fl. Neotrop.*, 35: 115 (1983): C. acutissimus.
var. sprucei (Baker) E. Forero in *Fl. Neotrop.*, 36: 116 (1983): C. sprucei.
suberosus
var. fulvus (Planchon) E. Forero in *Fl. Neotrop.*, 36: 71 (1983): C. fulvus.
venezuelanus
subsp. araucanus (J. Cuatrecasas) J. Cuatrecasas in *Phytologia*, 49(1): 75 (1981): C. araucanus.
williamsii
var. allenii (Steyermark) E. Forero in *Fl. Neotrop.*, 36: 129 (1983): C. allenii.
xylocarpus L.A. Vidal, E. Carbonó & E. Forero in *Rev. Brasil. Bot.*, 7(1): 68 (1984) Brazil.

CONNELLIA (Bromeliac.).

- smithiana* J.A. Steyermark & J.L. Luteyn in *J. Bromeliad Soc.*, 35(4): 153 (1985)—Venezuela.
varadarajanii L.B. Smith & Steyermark in *J. Bromeliad Soc.*, 35(2): 52 (1985)—Venezuela.

CONOMORPHA (Myrsinac.).

- baruana* C.L. Lundell in *Wrightia*, 6(4): 96 (1979)—Panama.
loretensis C.L. Lundell in *Wrightia*, 6(5): 113 (1980)—Peru.

CONOPHYTUM (Aizoac.).

- auctum*
f. approximatum (Lavis) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. approximatum.
ecarinatum
var. candidum (L. Bolus) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. candidum.
hirtum
var. baradii R. Rawe in *Cact. Succ. J. (U.S.A.)*, 53(6): 273 (1981)—Namibia.
klingshardense R. Rawe in *Cact. Succ. J. (U.S.A.)*, 53(4): 184 (1981)—Namibia.
lambertense
var. rolffii (De Boer) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 55(1): 9 (1983), without basionym vol. or page: C. rolffii.
loescheanum Tischer in *Sukkulenta*, 225 (1931); cf. R. Rawe in *Cact. Succ. J. (U.S.A.)*, 53(4): 186 (1981)—Locality not stated.
meyeri
var. globuliforme (Schick & Tischer) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. globuliforme.
var. ramosum (Lavis) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. ramosum.
f. semilunulatum (Tischer) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. semilunulatum.
obcordellum
var. germanum (N.E. Brown) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 55(1): 9 (1983): C. germanum.
var. mundum (N.E. Brown) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 55(1): 9 (1983): C. mundum.
f. stayneri (L. Bol.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 55(1): 9 (1983), as 'staynerii', without basionym vol. or page: C. ursprungianum var. stayneri.
f. ursprungianum (Tisch.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 55(1): 9 (1983): C. ursprungianum.
peersii
var. multipunctatum (Tisch.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(4): 169 (1982): C. multipunctatum.
piluliforme
var. advenum (N.E. Br.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 52(6): 284 (1980): C. advenum.
var. brevipetalum (Lavis) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 52(6): 284 (1980): C. brevipetalum.
reconditum A.R. Mitchell in *Brit. Cact. Succ. J.*, 2(2): 45 (1984)—South Africa (Cape Province).
saxetanum
var. loescheanum (Tischer) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 53(4): 186 (1981): C. loescheanum.
var. misellum (N.E. Br.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 53(4): 186 (1981): C. misellum.
truncatum
var. wiggettae (N.E. Br.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(4): 169 (1982): C. wiggettae.
velutinum
var. craterulum (Tischer) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(5): 222 (1982): C. craterulum.
viridicatum
var. pininum (N.E. Br.) R. Rawe in *Cact. Succ. J. (U.S.A.)*, 54(4): 169 (1982): C. pininum.

- CONOSTALIX** (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 659 (1981): Dendrobium sect. Conostalix (Orchidac.).
calcaratum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 659 (1981): Dendrobium calcaratum.
graminea (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium gramineum.
lacustris (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium lacustre.
lobbii (Teyss. & Binn.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium lobbii.

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- orbicularis* (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium orbiculare.
pachyglossa (Par. & Rehb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium pachyglossum.
paludicola (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium paludicola.
pinifolia (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium pinifolium.
villosula (Wall. ex Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 444 (1983): Dendrobium villosulum.

CONOSTYLIS (Haemodorac.).

- deplexa* J.W. Green in *Nuytsia*, 4(1): 55 (1982)—Australia (W. Australia).
wonganensis S.D. Hopper in *Nuytsia*, 4(1): 17 (1982)—Australia (W. Australia).

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CONSOLIDA (Ranunculac.).

- arenaria* A. Carlström in *Willdenowia*, 14(1): 16 (1984)—Rhodes.
staminosa P.H. Davis & F. Sorger in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 89 (1982)—Turkey.
staphiana P.H. Davis & F. Sorger in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 89 (1982)—Turkey.

CONVOLVULUS (Convolvulac.).

- arvensis*
subsp. crispatus J. do Amaral Franco, *Nova Fl. Portugal*, 2: 98, 565 (1984)—Portugal, Azores.
boissieri
subsp. parnassicus (Boiss. & Orph.) B.A. Kuzmanov in *Fl. Nar. Republ. Bulgariya*, 8: 451 (1982): C. parnassicus.
subsp. sundermannii (Bornm.) B.A. Kuzmanov in *Fl. Nar. Republ. Bulgariya*, 8: 451 (1982): C. sundermannii.
calvertii
subsp. bracteosus (Juz.) L.A. Smol'yaninova in *Fl. Evropeiskoi Chasti SSSR*, 5: 99 (1981): C. bracteosa.
subsp. tauricus (Bornm.) L.A. Smol'yaninova in *Fl. Evropeiskoi Chasti SSSR*, 5: 97 (1981): C. calvertii β tauricus.
capituliferus
var. foliaceus B. Verdcourt in *Kew Bull.*, 37(3): 462 (1982)—Kenya, Ethiopia.
deserticulus D. Podlech in *Mitt. Bot. Staatssamml. München*, 17: 482 (1981)—Afghanistan.
fernandesii A.R. Pinto da Silva & A.N. Teles in *Bol. Soc. Brot.*, 53: 515 (1980)—Portugal.
longipedunculatus D. Podlech in *Mitt. Bot. Staatssamml. München*, 17: 483 (1981)—Afghanistan.
microphyllus
var. macra (C.B. Clarke) S. Sharma & B. Tiagi, *Fl. N.E. Rajasthan*: 262 (1979): C. pluricaulis var. macra.
oleifolius
subsp. scopulorum (Rech.f.) W. Greuter & R. Plegier in *Willdenowia*, 13(1): 55 (1983): C. oleifolius var. scopulorum.
tricolor
subsp. pentapetaloides (L.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 90 (1983): C. pentapetaloides.

CONYZA (Compos.).

- muliensis* Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 74: 361, 345 (1985)—China.

COPERNICIA (Palmae).

- sect. Albae* A. Borhidi & O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 329 (1982).
sect. Ekmanianae O. Muñiz in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 328 (1982).
subsect. Fallaenses O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 330 (1982).
subsect. Roigianae O. Muñiz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 331 (1982), exact type not stated.

COPERNICIA :-

glabrescens

var. ramosissima (Burret) O. Muñoz & A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 28(3-4): 332 (1982): C. ramosissima.

COPIAPOA (Cactac.).

boliviana (Pfeiff.) F. Ritter, *Kakteen in Südamerika*, 3: 1089 (1980): Echinocactus bolivianus.

calderana

var. spinosior F. Ritter, *Kakteen in Südamerika*, 3: 1082 (1980), without exact type—Chile.

chanaralensis F. Ritter, *Kakteen in Südamerika*, 3: 1063 (1980)—Chile.

cinerascens

var. intermedia F. Ritter, *Kakteen in Südamerika*, 3: 1084 (1980), nom. nov.: C. applanata Backeb.

cinerea

var. haseltoniana (Backeb.) N.P. Taylor in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 53 (1981): C. haseltoniana.

columna-alba

var. nuda F. Ritter, *Kakteen in Südamerika*, 3: 1095 (1980)—Chile.

coquimbana (Rümpf.) F. Ritter, *Kakteen in Südamerika*, 3: 1074 (1980), illegit., later homonym Britton & Rose (1922): Echinocactus coquimbatus.

var. armata F. Ritter, *Kakteen in Südamerika*, 3: 1075 (1980), species illegit., homonym—Chile.

desertorum F. Ritter, *Kakteen in Südamerika*, 3: 1060 (1980)—Chile.

echinata

var. pulla F. Ritter, *Kakteen in Südamerika*, 3: 1081 (1980)—Chile.

eremophila F. Ritter, *Kakteen in Südamerika*, 3: 1104 (1980)—Chile.

esmeraldana F. Ritter, *Kakteen in Südamerika*, 3: 1064 (1980)—Chile.

gigantea

var. haseltoniana (Backeb.) F. Ritter, *Kakteen in Südamerika*, 3: 1101 (1980): C. haseltoniana.

hornilloensis F. Ritter, *Kakteen in Südamerika*, 3: 1060 (1980)—Chile.

hypogaea

var. barquitenensis F. Ritter, *Kakteen in Südamerika*, 3: 1086 (1980)—Chile.

magnimamma Ritt. & Y. Ito in Y. Ito, *The Cactaceae*: 375 (1981), without type—Locality not stated.

megarhiza

var. microrhiza F. Ritter, *Kakteen in Südamerika*, 3: 1081 (1980)—Chile.

melanohystrix F. Ritter, *Kakteen in Südamerika*, 3: 1096 (1980)—Chile.

neocoquimbana Y. Ito, *The Cactaceae*: 368 (1981), nom. nov., without full repl. syn. ref.: Echinocactus coquimbatus Karw.

var. wagenknechtii (Ritt.) Y. Ito, *The Cactaceae*: 369 (1981), specific name not validly publ.: C. coquimbana var. wagenknechtii.

olivana F. Ritter, *Kakteen in Südamerika*, 3: 1088 (1980)—Chile.

paposoensis F. Ritter, *Kakteen in Südamerika*, 3: 1068 (1980)—Chile.

pseudocoquimbana

var. chanariensis F. Ritter, *Kakteen in Südamerika*, 3: 1077 (1980)—Chile.

var. domeykoensis F. Ritter, *Kakteen in Südamerika*, 3: 1077 (1980)—Chile.

rarissima F. Ritter, *Kakteen in Südamerika*, 3: 1088 (1980)—Chile.

serpentsulcata

var. castanea F. Ritter, *Kakteen in Südamerika*, 3: 1093 (1980)—Chile.

solaris (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 1047 (1980): Pilocopiapoa solaris.

tenebrosa F. Ritter, *Kakteen in Südamerika*, 3: 1098 (1980)—Chile.

tocopillana F. Ritter, *Kakteen in Südamerika*, 3: 1072 (1980)—Chile.

vallenarensis F. Ritter, *Kakteen in Südamerika*, 3: 1077 (1980)—Chile.

variispinata F. Ritter, *Kakteen in Südamerika*, 3: 1070 (1980)—Chile.

COPROSMA (Rubiac.).

discoloris P. van Royen, *Alp. Fl. New Guinea*, 4: 2738 (1983)—New Guinea (Papua New Guinea).

COPROSMA :-

epiphytica P. van Royen, *Alp. Fl. New Guinea*, 4: 2753 (1983)—New Guinea (Papua New Guinea).

scandens P. van Royen, *Alp. Fl. New Guinea*, 4: 2756 (1983)—New Guinea (Papua New Guinea).

CORALLORHIZA (Orchidac.).

maculata

f. immaculata (M.E. Peck) J.T. Howell, *Marin Flora*, ed. 2: 363 (1970): C. maculata var. immaculata.

CORCHORUS (Tiliac.).

psammophilus L.E. Codd in *Bothalia*, 14(2): 221 (1983)—South Africa (Transvaal).

CORDIA (Boraginac.).

bordasii A. Schinini in *Bonplandia*, 5(13): 101 (1981)—Paraguay.

coloradiphila A. Gilli in *Feddes Repert.*, 94(5): 304 (1983)—Ecuador.

faulknerae B. Verdcourt in *Bol. Soc. Brot.*, 53: 104 (1980)—Tanzania, Kenya.

fissistyla K. Vollesen in *Nordic J. Bot.*, 1(3): 325 (1981)—Tanzania.

CORDYLANTHUS (Scrophulariac.).

kingii

var. helleri (Ferris) N. Holmgren in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 505 (1984): Adenostegia helleri.

COREOCARPUS (Compos.).

congregatus (Blake) E.B. Smith in *Brittonia*, 35(2): 148 (1983): Coreopsis congregata.

insularis (Brandege) E.B. Smith in *Brittonia*, 36(3): 274 (1984): Leptosyne insularis.

sanpedroensis E.B. Smith in *Amer. J. Bot.*, 72(4): 626 (1985)—Mexico.

COREOPSIS (Compos.).

breviligulata A. Sagastegui Alva & I. Sanchez Vega in *Darwiniana*, 23(1): 223 (1981)—Peru.

californica

var. newberryi (A. Gray) E.B. Smith in *Brittonia*, 35(2): 168 (1983): Leptosyne newberryi.

subsp. newberryi (A. Gray) E. Murray in *Kalmia*, 14: 8 (1984): Leptosyne newberryi.

mutica

var. simplicifolia D.J. Crawford in *Brittonia*, 33(4): 551 (1981)—Mexico.

obovatifolia A. Sagastegui Alva in *Hickenia*, 1(50): 263 (1982)—Peru.

pervlutina A. Sagastegui Alva in *Hickenia*, 1(50): 265 (1982)—Peru.

CORIFLORA W.A. Weber in *Phytologia*, 51(6): 372

(1982), without latin descr., not in accordance with Art. 33.3, Note 1. **RANUNCULACEAE**.

addisonii (Britt. ex Vail) W.A. Weber in *Phytologia*, 51(6): 372 (1982), genus not validly publ.: Clematis addisonii.

albicoma (Wherry) W.A. Weber in *Phytologia*, 51(6): 372 (1982), genus not validly publ.: Clematis albicoma.

baldwinii (T. & G.) W.A. Weber in *Phytologia*, 51(6): 372 (1982), genus not validly publ.: Clematis baldwinii.

beadleii (Small) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Viorna beadleii.

bigelovii (Robinson ex A. Gray) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis bigelovii.

crispa (L.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis crispa.

fremontii (James) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis fremontii.

gattingeri (Small) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis gattingeri.

glaucophylla (Small) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis glaucophylla.

hirsutissima (Pursh) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis hirsutissima.

CORIFLORA :-

integrifolia (L.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis integrifolia.

ochroleuca (Ait.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis ochroleuca.

palmeri (Rose) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis palmeri.

pitcheri (T. & G.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis pitcheri.

reticulata (Walt.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis reticulata.

scottii (Porter) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis scottii.

texensis (Buckl.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis texensis.

versicolor (Small ex Britt.) W.A. Weber in *Phytologia*, 51(6): 373 (1982), genus not validly publ.: Clematis versicolor.

viorna (L.) W.A. Weber in *Phytologia*, 51(6): 374 (1982), genus not validly publ.: Clematis viorna.

viticaulis (Steele) W.A. Weber in *Phytologia*, 51(6): 374 (1982), genus not validly publ.: Clematis viticaulis.

CORIS (Primulac.).

monsperiensis

subsp. maroccana (Murb.) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): C. monsperiensis var. maroccana.

CORNUS (Cornac.).

chinensis

f. jinyangensis (W.K. Hu) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 109 (1984): Macrocarpum chinense f. jinyangense.

f. longipedunculata (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 109 (1984): Macrocarpum chinense f. longipedunculatum.

f. microcarpa (W.K. Hu) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 109 (1984): Macrocarpum chinense f. microcarpum.

daijiniensis W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 469 (1981)—China.

lixianensis W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 468 (1981)—China.

longipedunculata W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 469 (1981)—China.

malifolia W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 468 (1981)—China.

papillosa W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 468 (1981)—China.

poliophylla

var. praelonga W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 469 (1981)—China.

stolonifera

subsp. occidentalis (T. & G.) E. Murray in *Kalmia*, 13: 5 (1983): C. sericea B.? occidentalis.

walteri

var. confertiflora W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 470 (1981)—China.

var. insignis W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 469 (1981)—China.

CORNUTIA (Verbenac.).

pyramidata

f. serrata H.N. Moldenke in *Phytologia*, 52(4): 230 (1982)—Windward Is.

CORRIGIOLA (Caryophyllac.).

telephiifolia

subsp. imbricata (Lapeyr.) Jovet & R. Vilm. ex W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): C. imbricata.

CORRYOACTUS (Cactac.).

acervatus F. Ritter, *Kakteen in Südamerika*, 4: 1287 (1981)—Peru.

brachycladus F. Ritter, *Kakteen in Südamerika*, 4: 1289 (1981)—Peru.

brevistylus

var. puquiensis (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1279 (1981), without basionym ref.: C. puquiensis.

chavinilloensis F. Ritter, *Kakteen in Südamerika*, 4: 1290 (1981)—Peru.

CORRYOACTUS :-

- cuajonesensis *F. Ritter, Kakteen in Südamerika*, 4: 1287 (1981)—Peru.
 erectus (*Backeb.*) *F. Ritter, Kakteen in Südamerika*, 4: 1281 (1981): *Erdisia erecta*.
 gracilis *F. Ritter, Kakteen in Südamerika*, 4: 1282 (1981)—Peru.
 huincoensis *F. Ritter, Kakteen in Südamerika*, 4: 1288 (1981)—Peru.
 matucanensis *F. Ritter, Kakteen in Südamerika*, 4: 1287 (1981)—Peru.
 megarhizus *F. Ritter, Kakteen in Südamerika*, 4: 1286 (1981)—Peru.
 melaleucus *F. Ritter, Kakteen in Südamerika*, 4: 1289 (1981)—Peru.
 odoratus *F. Ritter, Kakteen in Südamerika*, 4: 1285 (1981)—Peru.
 pilispinus *F. Ritter, Kakteen in Südamerika*, 4: 1291 (1981)—Peru.
 prostratus *F. Ritter, Kakteen in Südamerika*, 4: 1283 (1981)—Peru.
 pyroporphyranthus *F. Ritter, Kakteen in Südamerika*, 4: 1284 (1981)—Peru.
 quivillanus *F. Ritter, Kakteen in Südamerika*, 4: 1290 (1981)—Peru.
 serpens *F. Ritter, Kakteen in Südamerika*, 4: 1285 (1981)—Peru.
 solitarius *F. Ritter, Kakteen in Südamerika*, 4: 1289 (1981)—Peru.

CORTIA (Umbellif.).

- oreomyrrhiformis *M.A. Farille & S.B. Malla in Candollea*, 40(2): 545 (1985)—Bhutan.
 staintonianiana *M.A. Farille & S.B. Malla in Candollea*, 40(2): 545 (1985)—Nepal.

CORTIELLA (Umbellif.).

- cauwetmarciana *M.A. Farille & S.B. Malla in Candollea*, 40(2): 543 (1985)—Bhutan.

CORTUSA (Primulac.).

- matthioli
 subsp. altaica (*A. Los.*) *A.A. Korobkov in Arktich. Fl. SSSR*, 8: 187 (1980): *C. altaica*.
 subsp. hazarica *Y. Nasir in Fl. Pakistan*, 157: 80 (1984)—Pakistan, India.

CORYANTHES (Orchidac.).

- bergoldii *Kennedy ex C.H. Dodson in Ic. Pl. Trop., 5(Orch. Ecuador)*: t. 418 (1982)—Ecuador.
 vasquezii *C.H. Dodson in Ic. Pl. Trop., 6(Orch. Bolivia)*: t. 522 (1982)—Bolivia.

CORYBAS (Orchidac.).

- subsect. Gastrosiphon* (*Schlechter*) *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 19 (1983): *Corysanthes* *sect. Gastrosiphon*.
sect. Steleocorys (*Endl.*) *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 20 (1983): *Corysanthes* *sect. Steleocorys*.
aberrans *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 94 (1983)—New Guinea (Papua New Guinea).
acuminatus *M.A. Clements & E.D. Hatch in New Zealand J. Bot.*, 23(3): 491 (1985)—New Zealand.
albipurpureus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 70 (1983)—New Guinea (Papua New Guinea).
amabilis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 33 (1983)—New Guinea.
betsyae *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 83 (1983), as 'betsyi'—New Guinea (Papua New Guinea).
boridiensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 60 (1983)—New Guinea (Papua New Guinea).
calophyllus
 var. sepalinus (*Schlechter*) *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 33 (1983): *Corysanthes calophylla* *var. sepalina*.
carinuliferus (*Schlechter*) *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 82 (1983): *Corysanthes carinulifera*.
cyclopensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 75 (1983)—Papua New Guinea (W. Irian).
cymatilis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 64 (1983)—New Guinea (W. Irian).

CORYBAS :-

- ekuamensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 114 (1983)—New Guinea (Papua New Guinea).
 insulifloris *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 27 (1983)—Lesser Sunda Is.
 karkarensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 46 (1983)—New Guinea (Papua New Guinea).
 koresii *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 86 (1983)—New Guinea (Papua New Guinea).
 longipedunculatus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 124 (1983)—Bougainville Is.
 mammilliferus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 76 (1983)—New Guinea (W. Irian).
 mankiensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 54 (1983)—New Guinea (Papua New Guinea).
 nanus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 48 (1983)—New Guinea (Papua New Guinea).
 naviculispalus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 92 (1983)—New Guinea.
 ponapensis (*Hosokawa & Fukuyama*) *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 122 (1983): *Corysanthes ponapensis*.
 porphyus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 80 (1983)—New Guinea.
 pseudocalophyllus *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 30 (1983)—New Guinea (Papua New Guinea).
 simbuensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 42 (1983)—New Guinea (Papua New Guinea).
 solomonensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 123 (1983)—Bougainville Is.
 urikensis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 39 (1983)—New Guinea (Papua New Guinea).
 vespertilionis *P. van Royen, Corybas (Phanerogam. Monogr., 16)*: 116 (1983)—New Guinea.

CORYCIUM (Orchidac.).

- alticola *Parkman & E.A.C.L.E. Schelpe in Contrib. Bolus Herb.*, 10: 157 (1982)—South Africa (Natal, Cape Province).
 dracomontanum *Parkman & E.A.C.L.E. Schelpe in Contrib. Bolus Herb.*, 10: 158 (1982)—South Africa (Orange Free State, Cape Province, Natal, Transvaal), Lesotho.

CORYDALIS (Papaverac.).

- ser. Appendiculatae* *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 237 (1984).
sect. Archaeocarpus *M. Pop. ex M.A. Mikhailova in Novosti Sist. Vyssh. Rast.*, 19: 99 (1982).
subsect. Chineses *P.G. Gorovoi in Bot. Zhurn.*, 66(9): 1329 (1981).
ser. Clavatae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 4(1): 7 (1982).
ser. Curviflorae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 245 (1984).
ser. Feddeanae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 249 (1984).
ser. Fibrosae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 4(1): 7 (1982).
ser. Fusiformes *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 4(1): 11 (1982).
ser. Juncaceae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 259 (1984).
ser. Kokianae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 5(3): 243 (1983).
ser. Scaberulae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 5(3): 252 (1983).
ser. Trachycarpae *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 5(3): 239 (1983).
adoxifolia *C.Y. Wu in Acta Bot. Yunnanica*, 6(3): 244 (1984)—China.
alpigena *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 5(3): 240 (1983)—China.
ambigua
 f. dentata *Y.H. Chou in Fl. Plant. Herb. Chinae bor.-or.*, 4: 229 (1980)—China.
 f. multifida *Y.H. Chou in Fl. Plant. Herb. Chinae bor.-or.*, 4: 229 (1980)—China.
balfouriana
 var. pseudo-adoxa *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 4(1): 8 (1982)—Xizang.

CORYDALIS :-

- bijiangensis *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 238 (1984)—China.
 bowes-lyonii *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 99 (1984)—Bhutan, Xizang, China.
 bulbifera *C.Y. Wu in Acta Bot. Yunnanica*, 4(1): 10 (1982)—Xizang.
 caespitosa *C.Y. Wu in Acta Bot. Yunnanica*, 6(3): 253 (1984)—China.
 calliantha *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 105 (1984)—Bhutan.
 cashmeriana
 subsp. brevicornu (*Prain*) *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 90 (1984): *C. cashmeriana* *var. brevicornu*.
 cavei *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 103 (1984)—Sikkim, Nepal.
 chamdoensis *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 5(3): 250 (1983)—Xizang.
 changuensis *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 102 (1984)—Sikkim.
 concinna *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 249 (1984)—China.
 crassicalcarata *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 256 (1984)—China.
 cristata
 var. ramosa *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 239 (1984)—China.
 curviflora
 var. alticristata *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 247 (1984)—China.
 var. trifida *W.T. Wang ex C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 248 (1984)—China.
 dajingensis *C.Y. Wu & T.Y. Shu in Acta Bot. Yunnanica*, 4(1): 4 (1982)—China.
 deflexi-calcarata *C.Y. Wu in Acta Bot. Yunnanica*, 5(3): 250 (1983)—China.
 degensis *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 6(3): 255 (1984)—China.
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 subsp. rhamnoides (Standley) R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 445 (1982): Coussapoa rhamnoides.
 batavorum R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 447 (1982)—Colombia.
 cupularis R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 448 (1982)—Brazil.
 echinata R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 449 (1982)—Panama.
 floccosa R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 451 (1982)—Brazil.
 longepedunculata R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 453 (1982)—Peru.
 macerrima Standley & Williams ex R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 455 (1982)—Costa Rica.
 manuensis C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 86(3): 305 (1983)—Peru.
 microcephala
 subsp. cornifolia (Standley) R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 457 (1982): C. cornifolia.
 napoensis R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 457 (1982)—Ecuador, Colombia.
 pachyphylla R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 459 (1982)—Brazil.
 scabra R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 85(4): 460 (1982)—Brazil.

COWANIA (Rosac.).

- mexicana
 subsp. stansburiana (Torr.) E. Murray in *Kalmia*, 12: 19 (1982): C. stansburiana.

CRACCA (Legumin.).

- glabella (Gray) M. Lavin in *Madroño*, 32(2): 98 (1985): C. edwardsii var. glabella.

CRAMBE (Crucif.).

- kralikii
 subsp. garamas (Maire) D. Podlech in *Mitt. Bot. Staatssamml. München*, 17: 475 (1981): C. kralikii var. garamas.
 microcarpa A. Santos, *Veg. Fl. La Palma*: 167 (1983)—Canary Is.

CRANICHIS (Orchidac.).

- revoluta F. Hamer & L.A. Garay in *Ic. Pl. Trop.*, 7(Orch. Nicaragua, 1): t. 641 (1982)—Nicaragua.

CRANOCARPUS (Legumin.).

- gracilis A. Fernandes & P. Bezerra in *Bradea*, 2(50): 329 (1979)—Brazil.

CRASPEDORHACHIS (Gramin.).

- digitata F.K. Kupicha & T.A. Cope in *Kew Bull.*, 40(1): 89 (1985)—Zimbabwe.

CRASSULA (Crassulac.).

- acutifolia (Kirk) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): Tillaea acutifolia.
 androsace Sparre ex R.A. Rossow in *Parodiana*, 2(2): 238 (1983)—Argentina.
 atropurpurea
 var. muirii (Schonl.) R. Batarda Fernandes in *Bol. Soc. Brot.*, 55: 98 (1982): C. clavifolia var. muirii.
 capitella
 subsp. sessilicymula (Mogg) H.R. Tölken in *Fl. S. Afr.*, 14: 184 (1985): C. sessilicymula.
 caudiculata N.M. Bacigalupo & R.A. Rossow in *Hickenia*, 2(3): 9 (1983)—Argentina, Uruguay.
 colorata
 var. acuminata (Reader) H.R. Tölken in *J. Adelaide Bot. Gard.*, 6(2): 195 (1983): Tillaea acuminata.
 var. miriamiae (Ostenf.) H.R. Tölken in *J. Adelaide Bot. Gard.*, 3(1): 81 (1981): C. miriamiae.
 var. tuberculata H.R. Tölken in *J. Adelaide Bot. Gard.*, 3(1): 81 (1981)—Australia (W. Australia, N. Terr., Queensland, S. Australia, New South Wales, Victoria).
 connata
 var. erectoides M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 724 (1984)—U.S.A. (California, Arizona), Mexico, Chile.
 var. eremica (Jepson) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 726 (1984): Tillaea erecta var. eremica.
 var. muscoides M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 726 (1984)—Chile, Argentina.
 var. subsimplex (S. Watson) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 726 (1984): Tillaea minima var. subsimplex.
 cymbiformis H.R. Tölken in *Fl. S. Afr.*, 14: 163 (1985)—South Africa (Transvaal).
 debilis (Hook.f.) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): Tillaea debilis.
 kirkii (Allan) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): Tillaea kirkii.
 lanceolata
 subsp. denticulata (Brenan) H.R. Tölken in *Fl. S. Afr.*, 14: 115 (1985): C. pentandra var. denticulata.
 subsp. transvaalensis (Kuntze) H.R. Tölken in *Fl. S. Afr.*, 14: 115 (1985): Sedum transvaalense.
 leachii R. Batarda Fernandes in *Bol. Soc. Brot.*, 55: 95 (1982)—Mozambique.
 longipes (Rose) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 712 (1984): Tillaeastrum longipes.
 minutissima (Skottsberg) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 711 (1984): Tillaea minutissima.
 morrumbalensis R. Batarda Fernandes in *Bol. Soc. Brot.*, 55: 97 (1982)—Mozambique.

CRASSULA :-

- multicaulis (Petrie) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): *Tillaea multicaulis*.
 peculiaris (Tölken) H.R. Tölken & Wickens in *Fl. S. Afr.*, 14: 123 (1985): *C. expansa* subsp. *peculiaris*.
 phascoides (Griseb.) M. Bywater in *Kew Bull.*, 40(3): 537 (1985): *Tristicha phascoides*.
 pusilla (Kirk) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): *Tillaea pusilla*.
 saginoides (Maxim.) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 708 (1984): *Tillaea saginoides*.
 sieberiana
 subsp. *rubinea* H.R. Toelken in *J. Adelaide Bot. Gard.*, 6(2): 194 (1983)—Australia (New South Wales).
 subsp. *tetramera* H.R. Tölken in *J. Adelaide Bot. Gard.*, 3(1): 77 (1981)—Australia (N. Terr., W. Australia, Queensland, S. Australia, New South Wales, Victoria), Tasmania.
 sinclairii (Hook.f.) A.P. Druce & D.R. Given in *New Zealand J. Bot.*, 22(4): 583 (1984 publ. 1985): *Tillaea sinclairii*.
 tomentosa
 var. *glabrifolia* (Harv.) H.R. Tölken in *Fl. S. Afr.*, 14: 188 (1985): *C. glabrifolia*.
 venezuelensis (Steyermark) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 710 (1984): *Tillaea venezuelensis*.
 viridis (S. Watson) M. Bywater & G.E. Wickens in *Kew Bull.*, 39(4): 718 (1984): *Tillaea viridis*.

CRATAEGUS (Rosac.).

- ser. *Rosaciformes* K.I. Christensen in *Feddes Repert.*, 96(5-6): 372 (1985), nom. nov.: *C. ser. Kyrstostylae* Pokarj. ex Botschantzev.
 chrysocarpa
 var. *duchesnensis* S.L. Welsh in *Great Basin Nat.*, 42(1): 10 (1982)—U.S.A. (Utah).
 cinovskii T.A. Kasumova in *Bot. Zhurn.*, 70(2): 266 (1985)—U.S.S.R. (Caucasus).
 crus-galli
 subsp. *berberifolia* (T. & G.) E. Murray in *Kalmia*, 13: 5 (1983): *C. berberifolia*.
 kyrstostyla
 nothosubsp. *domicensis* (Hrab.-Uhr.) K.I. Christensen in *Feddes Repert.*, 96(5-6): 376 (1985): *C. domicensis*. (*C. monogyna* × *rosaeformis* subsp. *lindmanii*).
 laevigata
 subsp. *carnoviensis* (Hrabětová-Uhrová) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): *C. oxyacantha* subsp. *carnoviensis*.
 subsp. *microphylla* (C. Koch) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 7 (1984): *C. oxyacantha* var. *microphylla*.
 subsp. *nemorensis* (Hrabětová-Uhrová) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): *C. oxyacantha* subsp. *nemorensis*.
 var. *vulgaris* (DC.) P.A. Schmidt in *Mitt. Flor. Kart. Halle*, 7(2): 87 (1981): *C. oxyacantha* β *vulgaris*.
 subsp. *walokochiana* Hrabětová-Uhrová J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 7 (1984): *C. oxyacantha* subsp. *walokochiana*.
 maximowiczii
 var. *ninganensis* S.O. Nie & B.J. Jen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 159 (1982)—China.
 rosaeformis
 subsp. *lindmanii* (Hrab.-Uhr.) K.I. Christensen in *Feddes Repert.*, 96(5-6): 370 (1985): *C. lindmanii*.
 theodori Kh. E. Esenova in *Izv. Akad. Nauk Turkm. SSR, Biol. Nauk*, 1981(2): 70 (1981)—U.S.S.R. (Middle Asia).
 trilobata V.I. Tkachenko in *Byull. Glavn. Bot. Sada (Moscow)*, 126: 34 (1982)—U.S.S.R. (Middle Asia).
 ×walokochiana (Hrab.-Uhr.) P.A. Schmidt in *Mitt. Flor. Kart. Halle*, 7(2): 88 (1981): *C. oxyacantha* subsp. *walokochiana*.

CRAWFURDIA (Gentianac.).

- crawfurdioides
 var. *iochroa* (Marq.) C.J. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 136 (1984): *Gentiana iochroa*.

CRAWFURDIA :-

- maculaticaulis C.Y. Wu ex C.J. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 133 (1984)—China.
 tsangshanensis C.J. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 135 (1984)—China.

CREMANTHODIUM (Compos.).

- ellisii (Hook.f.) S. Kitamura in *Enum. Fl. Pl. Nepal*, 3: 22 (1982): *Werneria ellisii*.
 ellisii (Hook.f.) S. Seybold & U. Kull in *Bot. Jahrb.*, 105(2): 269 (1985): *Werneria ellisii*.
 pteridophyllum Y.-L. Chen in *Kew Bull.*, 39(1): 157 (1984)—China.

CREMOSPERMA (Gesneriac.).

- peruvianum L.E. Skog in *Selbyana*, 7(1): 98 (1982)—Peru.

CRENIDIUM L. Haegi in *Telopea*, 2(2): 179 (1981). **SOLANACEAE**.

- spinescens L. Haegi in *Telopea*, 2(2): 179 (1981)—Australia (W. Australia).

CREOCHITON (Melastomatac.).

- ledermannii
 var. *turbinata* J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 323 (1980)—New Guinea (W. Irian, Papua New Guinea).

CREPIS (Compos.).

- biennis
 var. *silvae* A. Yuksip in *Fl. Estonskoï SSR*, 6: 558 (1978)—U.S.S.R. (Baltic States).
 commutata (Sprengel) W. Greuter in *Candollea*, 31(2): 232 (1976), without basionym ref.: *Rodigia commutata*.
 granatensis (Willk.) G. Blanca López & M. Cueto Romero in *An. Jard. Bot. Madrid*, 41(2): 346 (1984 publ. 1985): *Omalocline pygmaea* var. *granatensis*.
 turcica
 subsp. *murganica* G. Kamari in *Bot. Jahrb.*, 104(3): 401 (1984)—Greece.

CRIBBIA K. Senghas in *Orchidee*, 36(1): 19 (1985). **ORCHIDACEAE**.

- brachyceras (Summerh.) K. Senghas in *Orchidee*, 36(1): 19 (1985): *Aerangis brachyceras*.

CRINUM (Amaryllidac.).

- amazonicum P. Ravenna in *Pl. Life*, 37: 81 (1981)—Brazil.
 defixum
 f. *stephenhassardii* H.P. Traub in *Pl. Life*, 36: 51 (1980)—Nepal.
 politifolium R. Wahlström in *Nordic J. Bot.*, 2(5): 471 (1982)—Tanzania.
 salsum P. Ravenna in *Pl. Life*, 38: 42 (1982)—Brazil.
 surinamense P. Ravenna in *Pl. Life*, 37: 81 (1981)—Surinam.

CRISPILOBA C.G.G.J. van Steenis in *Blumea*, 29(2): 391 (1984). **ALSEUOSMIACEAE**.

- disperma (S. Moore) C.G.G.J. van Steenis in *Blumea*, 29(2): 393 (1984): *Randia disperma*.

CRITESION (Gramin.).

- sect. *Anisolepis* (Nevski) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum* sect. *Anisolepis*.
 sect. *Bulbohordeum* (Nevski) Á. Löve in *Feddes Repert.*, 95(7-8): 441 (1984): *Hordeum* sect. *Bulbohordeum*.
 sect. *Stenostachys* (Nevski) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Hordeum* sect. *Stenostachys*.
 sect. *Trichostachys* (Dumortier) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum* sect. *Trichostachys*.
 adscendens (H.B.K.) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum adscendens*.
 bogdanii (Wilensky) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum bogdanii*.
 brachyatherum (Philippi) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum brachyatherum*.
 brevisubulatum (Trin.) Á. Löve in *Biol. Zentralbl.*, 101(2): 208 (1982): *Hordeum secalinum* var. *brevisubulatum*.
 subsp. *nevskianum* (Bowden) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum nevskianum*.

CRITESION :-

- subsp. *turkestanicum* (Nevski) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum turkestanicum*.
 bulbosum (L.) Á. Löve in *Feddes Repert.*, 95(7-8): 441 (1984): *Hordeum bulbosum*.
 californicum
 subsp. *sibiricum* (Roshevitz) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum sibiricum*.
 capense (Thunb.) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum capense*.
 chilense (Roem. & Schult.) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum chilense*.
 comosum (K. Presl) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Hordeum comosum*.
 cordobense (von Bothmer, Jacobsen & Nicora) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum cordobense*.
 flexuosum (Nees) Á. Löve in *Feddes Repert.*, 95(7-8): 441 (1984): *Hordeum flexuosum*.
 glaucum (Steud.) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum glaucum*.
 hystrix (Roth) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum hystrix*.
 iranicum (von Bothmer) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum brevisubulatum* subsp. *iranicum*.
 lechleri (Steud.) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Elymus lechleri*.
 magellanicum (Parodi & Nicora) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum chilense* var. *magellanicum*.
 murinum
 subsp. *glaucum* (Steud.) W.A. Weber in *Phytologia*, 51(6): 374 (1982): *Hordeum glaucum*.
 mustersii (Nicora) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum mustersii*.
 muticum (K. Presl) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum muticum*.
 parodii (Covas) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum parodii*.
 patagonicum (Hauman) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum marinum* var. *patagonicum*.
 procerum (Nevski) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Hordeum procerum*.
 pubiflorum (J.D. Hooker) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Hordeum pubiflorum*.
 subsp. *halophilum* (Griseb.) Á. Löve in *Feddes Repert.*, 95(7-8): 437 (1984): *Hordeum halophilum*.
 pusillum
 subsp. *euclaston* (Steud.) Á. Löve in *Feddes Repert.*, 95(7-8): 441 (1984): *Hordeum euclaston*.
 santacrucense (Parodi & Nicora) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum santacrucense*.
 setifolium (Parodi & Nicora) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum setifolium*.
 simulans (Bowden) Á. Löve in *Feddes Repert.*, 95(7-8): 440 (1984): *Hordeum leporinum* var. *simulans*.
 stenostachys (Godron) Á. Löve in *Feddes Repert.*, 95(7-8): 439 (1984): *Hordeum stenostachys*.
 tetraploideum (Covas) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum tetraploideum*.
 violaceum (Boiss. & Hohenacker) Á. Löve in *Feddes Repert.*, 95(7-8): 438 (1984): *Hordeum violaceum*.

CRITHODIUM (Gramin.).

- jerevani Á. Löve in *Feddes Repert.*, 95(7-8): 491 (1984), without type—U.S.S.R. (Caucasus).
 monococcum (L.) Á. Löve in *Feddes Repert.*, 95(7-8): 490 (1984): *Triticum monococcum*.
 subsp. *aegilopoides* (Link) Á. Löve in *Feddes Repert.*, 95(7-8): 490 (1984): *C. aegilopoides*.
 urartu Thumamian ex Á. Löve in *Feddes Repert.*, 95(7-8): 491 (1984)—U.S.S.R. (Caucasus).

CRITONIA (Compos.).

- arachnoidea (Legname) R.M. King & H. Robinson in *Phytologia*, 49(1): 4 (1981): *Eupatorium arachnoideum*.
 belizeana B.L. Turner in *Phytologia*, 52(7): 491 (1983)—Belize.
 breedlovei R.M. King & H. Robinson in *Phytologia*, 58(4): 260 (1985)—Mexico.

CRITONIA :-

- megaphylla (Baker) R.M. King & H. Robinson in *Phytologia*, 49(1): 4 (1981): Eupatorium megaphyllum.
 tenuifolia (H.B.K.) V.M. Badillo in *Ernstia*, 10: 10 (1982): Eupatorium tenuifolium.
 tuxtlae R.M. King & H. Robinson in *Phytologia*, 58(4): 262 (1985)—Mexico.

CRITONIELLA (Compos.).

- tenuifolia (H.B.K.) R.M. King & H. Robinson in *Phytologia*, 53(6): 392 (1983): Eupatorium tenuifolium.

CRITONIOPSIS (Compos.).

- meridensis (V.M. Badillo) V.M. Badillo in *Ernstia*, 16: 16 (1983): Vernonia meridensis.
 paradoxa (Sch. Bip.) V.M. Badillo in *Ernstia*, 16: 16 (1983): Tephrotharimus paradoxus.

CROCOSMIA (Iridac.).

- aurea
 var. pauciflora (Milne-Redhead) M.P. de Vos in *J. S. Afr. Bot.*, 50(4): 482 (1984): C. pauciflora.
 fucata (Herb.) M.P. de Vos in *J. S. Afr. Bot.*, 50(4): 494 (1984): Tritonia fucata.
 mathewsiana (L. Bol.) Goldbl. ex M.P. de Vos in *J. S. Afr. Bot.*, 50(4): 488 (1984): Tritonia mathewsiana.
 pearsei A.A. Obermeyer in *Bothalia*, 13(3-4): 450 (1981)—South Africa (Natal).

CROCUS (Iridac.).

- ser. Aleppici B. Mathew, *Crocus*: 103 (1982).
 ser. Biflori B. Mathew, *Crocus*: 76 (1982).
 ser. Carpetani B. Mathew, *Crocus*: 106 (1982).
 subgen. Crociris (Schur) B. Mathew, *Crocus*: 116 (1982): gen. Crociris.
 ser. Flavi B. Mathew, *Crocus*: 94 (1982).
 ser. Intertexti (Mauv) B. Mathew, *Crocus*: 108 (1982): C. sect. Intertexti.
 ser. Kotschyani B. Mathew, *Crocus*: 45 (1982).
 ser. Laevigati B. Mathew, *Crocus*: 91 (1982).
 ser. Longiflori B. Mathew, *Crocus*: 39 (1982).
 sect. Nudiscapus B. Mathew, *Crocus*: 61 (1982).
 ser. Orientales B. Mathew, *Crocus*: 91 (1982).
 ser. Reticulati B. Mathew, *Crocus*: 61 (1982).
 ser. Scardici B. Mathew, *Crocus*: 32 (1982).
 ser. Speciosi B. Mathew, *Crocus*: 109 (1982).
 ser. Verni B. Mathew, *Crocus*: 27 (1982).
 ser. Versicolores B. Mathew, *Crocus*: 34 (1982).
 biflorus
 subsp. adamii (Gay) B. Mathew, *Crocus*: 83 (1982): C. adamii.
 subsp. alexandri (Ničić ex Velen.) B. Mathew, *Crocus*: 85 (1982): C. alexandri.
 subsp. artvinensis (Philippov) B. Mathew, *Crocus*: 84 (1982): C. biflorus var. artvinensis.
 subsp. crewei (Hook.f.) B. Mathew, *Crocus*: 81 (1982): C. crewei.
 subsp. isauricus (Siehe ex Bowles) B. Mathew, *Crocus*: 82 (1982): C. isauricus.
 subsp. melantherus Boiss. & Orph. ex B. Mathew, *Crocus*: 81 (1982)—Greece.
 subsp. nubigena (Herbert) B. Mathew, *Crocus*: 82 (1982): C. nubigena.
 subsp. pseudonubigena B. Mathew, *Crocus*: 83 (1982)—Turkey.
 subsp. pulchricolor (Herbert) B. Mathew, *Crocus*: 85 (1982): C. sibthorpianus var. pulchricolor.
 subsp. punctatus B. Mathew, *Crocus*: 83 (1982)—Turkey.
 subsp. stridii (Papanicolaou & Zacharof) B. Mathew, *Crocus*: 80 (1982): C. stridii.
 subsp. tauri (Mauv) B. Mathew, *Crocus*: 85 (1982): C. tauri.
 subsp. weldenii (Hoppe & Fümrohr) B. Mathew, *Crocus*: 84 (1982): C. weldenii.
 boryi
 subsp. tournefortii (Gay) W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 15(1): 42 (1985): C. tournefortii.

cancellatus

- subsp. damascenus (Herbert) B. Mathew, *Crocus*: 68 (1982): C. damascenus.
 subsp. lycius B. Mathew, *Crocus*: 69 (1982)—Turkey.
 subsp. mazziaricus (Herbert) B. Mathew, *Crocus*: 69 (1982): C. mazziaricus.

CROCUS :-

- subsp. pamphylicus B. Mathew, *Crocus*: 69 (1982)—Turkey.
 gargaricus
 subsp. herbertii B. Mathew in *Kew Mag.*, 1(2): 72 (1984)—Turkey.
 goulimyi
 f. albus B. Mathew in *Kew Mag.*, 1(2): 73 (1984)—Cultivation.
 hadriaticus
 f. lilacinus B. Mathew in *Kew Mag.*, 2(3): 311 (1985)—Greece.
 f. parnassicus B. Mathew in *Kew Mag.*, 2(3): 311 (1985)—Greece.
 heuffelianus
 subsp. scepusiensis (Rehmer & Wołoszczak) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): C. banaticus var. scepusiensis.
 nevadensis
 subsp. marcetii (Pau) P. Montserrat in *An. Jard. Bot. Madrid*, 38(1): 249 (1981): C. marcetii.
 olivieri
 subsp. istanbulensis B. Mathew, *Crocus*: 99 (1982)—Turkey.
 pallasii
 subsp. dispathaceus (Bowles) B. Mathew, *Crocus*: 54 (1982): C. dispathaceus.
 reticulatus
 subsp. hittiticus (T. Baytop & B. Mathew) B. Mathew, *Crocus*: 72 (1982): C. hittiticus.
 sieberi
 subsp. atticus (Boiss. & Orph.) B. Mathew, *Crocus*: 65 (1982): C. sieberi var. atticus.
 subsp. nivalis (Bory & Chaub.) B. Mathew, *Crocus*: 66 (1982): C. nivalis.
 subsp. sublimis (Herbert) B. Mathew, *Crocus*: 66 (1982): C. sublimis.
 speciosus
 subsp. ilgazensis B. Mathew, *Crocus*: 111 (1982)—Turkey.
 subsp. xantholaimos B. Mathew, *Crocus*: 111 (1982)—Turkey.

CRONQUISTIANTHUS (Compos.).

- bishopii R.M. King & H. Robinson in *Phytologia*, 54(1): 40 (1983)—Peru.
 bulliferus (Blake) R.M. King & H. Robinson in *Phytologia*, 49(1): 4 (1981): Eupatorium bulliferum.
 celendinensis R.M. King & H. Robinson in *Phytologia*, 51(3): 179 (1982)—Peru.
 chachapoyensis R.M. King & H. Robinson in *Phytologia*, 51(3): 180 (1982)—Peru.
 determinatus (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 51(3): 181 (1982): Eupatorium urubambense var. determinatum.
 infantesii R.M. King & H. Robinson in *Phytologia*, 51(3): 181 (1982)—Peru.
 lopez-mirandae (Cabrera) R.M. King & H. Robinson in *Phytologia*, 54(1): 40 (1983): Eupatorium lopezmirandae.
 macbridei R.M. King & H. Robinson in *Phytologia*, 51(3): 182 (1982)—Peru.
 rosei R.M. King & H. Robinson in *Phytologia*, 51(3): 182 (1982)—Ecuador.
 trianae R.M. King & H. Robinson in *Phytologia*, 56(4): 252 (1984)—Colombia, Ecuador.

CROPTILON (Compos.).

- hookeranum
 var. graniticum (E.B. Smith) E.B. Smith in *Sida*, 9(1): 61 (1981): Haplopappus validus subsp. graniticus.
 var. validum (Rydb.) E.B. Smith in *Sida*, 9(1): 61 (1981): Isopappus validus.
 rigidifolium (E.B. Smith) E.B. Smith in *Sida*, 9(1): 60 (1981): Haplopappus rigidifolius.

CROSSOPETALUM (Celastrac.).

- densiflorum C.L. Lundell in *Phytologia*, 56(3): 137 (1984)—Mexico.
 glabrum C.L. Lundell in *Phytologia*, 56(3): 137 (1984)—Mexico.
 gomezii C.L. Lundell in *Phytologia*, 57(3): 239 (1985)—Costa Rica.
 lanceifolium (Lundell) C.L. Lundell in *Phytologia*, 56(3): 138 (1984): Rhacoma lanceifolia.

CROSSOPETALUM :-

- lobatum C.L. Lundell in *Phytologia*, 56(3): 138 (1984)—Panama.
 minimiflorum C.L. Lundell in *Phytologia*, 56(3): 139 (1984)—Mexico.

CROTALARIA (Legumin.).

- ser. Globosae C.Y. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 113 (1983).
 sect. Macrostachyae (Benth.) C.Y. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 101 (1983): C. group Macrostachyae.
 ser. Oblongae C.Y. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 105 (1983).
 aculeata
 subsp. claessensii (De Wild.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 295 (1982): C. claessensii.
 afrocentralis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 152 (1982), nom. nov.: C. ononoides var. grandiflora Wilczek.
 aidiostipulata A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 443 (1979 publ. 1980)—New Guinea (Papua New Guinea).
 alticola R.M. Polhill, *Crotalaria in Africa & Madagascar*: 163 (1982)—Zaire.
 annamensis P. Dy Phon in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(1): 111 (1981)—Vietnam.
 arcuata R.M. Polhill, *Crotalaria in Africa & Madagascar*: 349 (1982)—Zambia, Zaire.
 argenteotomentosa
 subsp. dolosa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 332 (1982)—Zambia.
 awasensis M. Thulin in *Nordic J. Bot.*, 2(2): 118 (1982)—Ethiopia.
 bahiaensis D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 187 (1982)—Brazil.
 barretoiensis D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 189 (1982)—Brazil.
 bellii D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 189 (1982)—Brazil.
 blanda R.M. Polhill, *Crotalaria in Africa & Madagascar*: 348 (1982)—Zambia.
 boliviensis D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 192 (1982)—Bolivia.
 boranica
 subsp. trichocarpa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 239 (1982)—Kenya.
 boudetii R.M. Polhill, *Crotalaria in Africa & Madagascar*: 246 (1982)—Ethiopia.
 brasiliensis D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 194 (1982)—Brazil.
 breviflora
 var. pohliana (Benth.) D.R. Windler & S.G. Skinner in *Phytologia*, 49(5): 429 (1981): C. pohliana.
 calliantha R.M. Polhill, *Crotalaria in Africa & Madagascar*: 347 (1982)—Zaire.
 cambodiensis P. Dy Phon in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(1): 112 (1981)—Cambodia.
 campestris R.M. Polhill, *Crotalaria in Africa & Madagascar*: 357 (1982)—Zambia.
 chamaepeuce R.M. Polhill, *Crotalaria in Africa & Madagascar*: 333 (1982)—Zaire.
 chondrocarpa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 102 (1982)—Angola.
 collina R.M. Polhill, *Crotalaria in Africa & Madagascar*: 165 (1982)—Zimbabwe.
 colorata
 subsp. erecta (Schinz) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 263 (1982): C. mollis var. erecta.
 confertiflora R.M. Polhill, *Crotalaria in Africa & Madagascar*: 360 (1982)—Zambia.
 congesta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 315 (1982)—Malawi, Zaire, Tanzania.
 crebra R.M. Polhill, *Crotalaria in Africa & Madagascar*: 341 (1982)—Zambia.
 criniramea Bak.f. ex R.M. Polhill, *Crotalaria in Africa & Madagascar*: 124 (1982)—Zambia.
 debilis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 359 (1982)—Zambia.
 dedzana R.M. Polhill, *Crotalaria in Africa & Madagascar*: 289 (1982)—Malawi.
 depressa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 124 (1982)—Zaire.

CROTALARIA :-

- dilatata R.M. Polhill, *Crotalaria in Africa & Madagascar*: 338 (1982)—Zaire.
- distans
- subsp. macaulayae (Bak.f.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 280 (1982): C. macaulayae.
- subsp. macrotropis (Bak.f.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 280 (1982): C. macrotropis.
- subsp. mediocris R.M. Polhill, *Crotalaria in Africa & Madagascar*: 281 (1982)—Zimbabwe.
- dura
- subsp. mozambica R.M. Polhill, *Crotalaria in Africa & Madagascar*: 128 (1982)—Mozambique.
- egregia R.M. Polhill, *Crotalaria in Africa & Madagascar*: 335 (1982)—Zambia.
- ekmanii D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 185 (1982), nom. nov.: C. anisophylla Urban.
- eremicola
- subsp. parviflora R.M. Polhill, *Crotalaria in Africa & Madagascar*: 298 (1982)—South Africa (Transvaal).
- eriocarpa
- var. viminalis (Rose) D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 186 (1982): C. viminalis.
- eurycalyx R.M. Polhill, *Crotalaria in Africa & Madagascar*: 351 (1982)—Zambia.
- excisa
- subsp. namaquensis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 264 (1982)—South Africa (Cape Province).
- exilis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 361 (1982)—Zaire, Zambia.
- filiaculis
- var. decaulescens (Robyns ex Wilczek) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 345 (1982): C. decaulescens.
- var. grandiflora R.M. Polhill, *Crotalaria in Africa & Madagascar*: 345 (1982), nom. nov.: C. filiculoides Wilczek.
- gazensis
- subsp. herbacea R.M. Polhill, *Crotalaria in Africa & Madagascar*: 126 (1982)—Zimbabwe.
- gengmaensis Z. Wei & C.Y. Yang in *Acta Phytotax. Sin.*, 20(4): 479 (1982)—China.
- gillettii R.M. Polhill, *Crotalaria in Africa & Madagascar*: 206 (1982)—Ethiopia.
- gloriae H.Y. Bernal in *Mutisia*, 54: 1 (1983)—Colombia.
- goiasensis D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 196 (1982)—Brazil.
- harleyi D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 198 (1982)—Brazil.
- hatschbachii D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 200 (1982)—Brazil.
- var. sericea D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 202 (1982)—Brazil.
- hebecarpa (DC.) V.E. Rudd in *Phytologia*, 54(1): 28 (1983): *Goniogyna hebecarpa*.
- heterotricha R.M. Polhill, *Crotalaria in Africa & Madagascar*: 174 (1982)—Ethiopia.
- hoffmannii
- var. glabra R.M. Polhill, *Crotalaria in Africa & Madagascar*: 358 (1982)—Zaire.
- horrida R.M. Polhill, *Crotalaria in Africa & Madagascar*: 297 (1982)—Somali Republic.
- huillensis
- subsp. zambesiaca R.M. Polhill, *Crotalaria in Africa & Madagascar*: 128 (1982)—Namibia.
- incrassifolia R.M. Polhill, *Crotalaria in Africa & Madagascar*: 266 (1982)—Somali Republic, Ethiopia.
- indobraceata S.S.R. Bennet in *Indian J. Forest.*, 4(1): 68 (1981), nom. nov.: C. bracteata Roxb.
- inflexa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 330 (1982)—Zaire.
- inoptera R.M. Polhill, *Crotalaria in Africa & Madagascar*: 340 (1982)—Zambia.
- insignis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 76 (1982)—Zimbabwe.
- intonsa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 206 (1982)—Ethiopia.
- inyangensis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 287 (1982)—Zimbabwe.
- irwinii D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 204 (1982)—Brazil.

CROTALARIA :-

- jianfengensis C.Y. Yang in *Acta Phytotax. Sin.*, 20(4): 478 (1982)—China.
- jijigensis M. Thulin in *Nordic J. Bot.*, 2(2): 115 (1982)—Ethiopia.
- kuiririensis
- subsp. mutica R.M. Polhill, *Crotalaria in Africa & Madagascar*: 346 (1982)—Zambia.
- kwengeensis
- var. parviflora R.M. Polhill, *Crotalaria in Africa & Madagascar*: 141 (1982)—Zaire.
- lanceolata
- subsp. exigua R.M. Polhill, *Crotalaria in Africa & Madagascar*: 193 (1982)—Mozambique.
- laxiflora
- var. acuta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 355 (1982)—Zambia.
- leptocarpa
- subsp. aberrans R.M. Polhill, *Crotalaria in Africa & Madagascar*: 246 (1982)—Somali Republic.
- subsp. contracta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 245 (1982)—Somali Republic, Arabia.
- limosa R.M. Polhill, *Crotalaria in Africa & Madagascar*: 356 (1982)—Zambia.
- linifolia
- var. stenophylla (Vogel) C.Y. Yang in *Acta Phytotax. Sin.*, 20(4): 479 (1982): C. stenophylla.
- lisowskii R.M. Polhill, *Crotalaria in Africa & Madagascar*: 336 (1982)—Zaire.
- longiclavata R.M. Polhill, *Crotalaria in Africa & Madagascar*: 260 (1982)—Angola.
- lunata Beddome ex R.M. Polhill, *Crotalaria in Africa & Madagascar*: 373 (1982), nom. nov.: C. lanata Beddome.
- macrocarpa
- subsp. matopensis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 262 (1982)—Zimbabwe.
- malaissei R.M. Polhill, *Crotalaria in Africa & Madagascar*: 324 (1982)—Zaire.
- manganifera R.M. Polhill, *Crotalaria in Africa & Madagascar*: 342 (1982)—Zaire.
- maypurensis
- var. depauperata (Martius) D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 186 (1982): C. depauperata.
- mentiens R.M. Polhill, *Crotalaria in Africa & Madagascar*: 317 (1982)—Cameroun.
- misella R.M. Polhill, *Crotalaria in Africa & Madagascar*: 293 (1982)—Mozambique.
- mocubensis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 282 (1982)—Mozambique.
- modesta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 129 (1982)—Zambia.
- mohlenbrockii D.R. Windler & S.G. Skinner in *Brittonia*, 34(3): 344 (1982), nom. nov.: C. foliosa Benth.
- mollii R.M. Polhill, *Crotalaria in Africa & Madagascar*: 127 (1982)—South Africa (Natal), Swaziland.
- naikiana B.R. Zate in *Indian J. Forest.*, 5(1): 35 (1982)—India.
- nuda R.M. Polhill, *Crotalaria in Africa & Madagascar*: 355 (1982)—Zambia.
- nudiflora R.M. Polhill, *Crotalaria in Africa & Madagascar*: 219 (1982)—Zambia.
- oligosperma R.M. Polhill, *Crotalaria in Africa & Madagascar*: 267 (1982)—Ethiopia, Somali Republic, Kenya.
- onusta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 279 (1982)—Zambia.
- paraguayensis D.R. Windler & S.G. Skinner in *Brittonia*, 34(3): 343 (1982)—Paraguay, Argentina.
- paraspartea R.M. Polhill, *Crotalaria in Africa & Madagascar*: 221 (1982)—Mozambique.
- peltieri R.M. Polhill, *Crotalaria in Africa & Madagascar*: 161 (1982)—Madagascar.
- perbracteolata R.M. Polhill, *Crotalaria in Africa & Madagascar*: 334 (1982)—Zaire.
- peregrina R.M. Polhill, *Crotalaria in Africa & Madagascar*: 350 (1982)—Zambia.
- pleiophylla R.M. Polhill, *Crotalaria in Africa & Madagascar*: 175 (1982)—Ethiopia.
- polhillii M. Thulin in *Nordic J. Bot.*, 2(2): 116 (1982)—Ethiopia.
- polychroma R.M. Polhill, *Crotalaria in Africa & Madagascar*: 133 (1981), nom. nov.: C. versicolor Bak.

CROTALARIA :-

- polygaloides
- subsp. orientalis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 253 (1982)—Tanzania.
- polytricha R.M. Polhill, *Crotalaria in Africa & Madagascar*: 120 (1982)—Zambia.
- praetexta R.M. Polhill, *Crotalaria in Africa & Madagascar*: 368 (1982)—Zambia.
- pudica R.M. Polhill, *Crotalaria in Africa & Madagascar*: 363 (1982)—Tanzania, Malawi.
- pyncostachya
- subsp. donaldsonii (Bak.f.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 179 (1982): C. pyncostachya var. donaldsonii.
- subsp. tropeae (Mattei) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 178 (1982): C. tropeae.
- pygmaea R.M. Polhill, *Crotalaria in Africa & Madagascar*: 342 (1982)—Zambia.
- quangensis
- var. capituliformis (Wilczek) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 324 (1982): C. malangensis var. capituliformis.
- var. malangensis (Bak.f.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 322 (1982): C. malangensis.
- var. mullendersii (Wilczek) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 324 (1982): C. mullendersii.
- recumbens R.M. Polhill, *Crotalaria in Africa & Madagascar*: 108 (1982), nom. nov.: C. decumbens Welw. ex Bak.
- riparia R.M. Polhill, *Crotalaria in Africa & Madagascar*: 353 (1982)—Zaire.
- schiedeana
- var. gracilis (D.R. Windler) D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 186 (1982): C. nitens var. gracilis.
- simoma R.M. Polhill, *Crotalaria in Africa & Madagascar*: 240 (1982)—Zambia.
- subcalvata R.M. Polhill, *Crotalaria in Africa & Madagascar*: 354 (1982)—Zaire.
- subtilis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 333 (1982), nom. nov.: C. axillifloroides var. gracilis Wilczek.
- sulphizii K. Thothathri & A.A. Ansari in *Indian J. Forest.*, 23(3): 282 (1979), nom. nov.: C. macrophylla Kurz.
- torrei R.M. Polhill, *Crotalaria in Africa & Madagascar*: 164 (1982)—Mozambique.
- trinervia R.M. Polhill, *Crotalaria in Africa & Madagascar*: 231 (1982)—Zambia.
- tristis R.M. Polhill, *Crotalaria in Africa & Madagascar*: 122 (1982)—Zambia.
- ubonensis P. Dy Phon in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 114 (1981)—Thailand.
- vagans R.M. Polhill, *Crotalaria in Africa & Madagascar*: 250 (1982)—Cameroun, Mali, Nigeria.
- virgulata
- subsp. forbesii (Bak.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 292 (1982): C. forbesii.
- subsp. grantiana (Harv.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 293 (1982): C. grantiana.
- subsp. longistyla (Bak.f.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 292 (1982): C. longistyla.
- subsp. pauciflora (Bak.) R.M. Polhill, *Crotalaria in Africa & Madagascar*: 293 (1982): C. pauciflora.
- vitellina
- var. laeta (Martius) D.R. Windler & S.G. Skinner in *Phytologia*, 50(3): 186 (1982): C. laeta.

CROTON (Euphorbiac.).

- sect. Calycireduplicatae A.C. Allem in *Bol. Soc. Argent. Bot.*, 18(3-4): 76 (1979).
- angustifolius (Muell. Arg.) H.K. Airy Shaw in *Kew Bull.*, 38(1): 68 (1983): C. verreauxii var. angustifolius.
- calderi T. Chakrabarty & N.P. Balakrishnan in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 363 (1983)—Burma.
- calyciglandulosus A.C. Allem in *Bol. Soc. Argent. Bot.*, 18(3-4): 73 (1979)—Brazil.
- calycireduplicatus A.C. Allem in *Bol. Soc. Argent. Bot.*, 18(3-4): 67 (1979)—Brazil.
- cascarilloides
- f. pilosus Y.T. Chang in *Guihaia*, 3(3): 171 (1983)—China, Vietnam.

CROTON :-

- chittagongensis T. Chakrabarty & N.P. Balakrishnan in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 365 (1983)—Bangladesh.
- eluteria (L.) W. Wright in *Lond. Med. J.*, 8: 249 (1787), as 'eleutheria'; cf. D.J. Mabberley in *Taxon*, 30(1): 12 (1981)—(Basionym not stated).
- erythrostachys
- var. muriculatus T. Chakrabarty & N.P. Balakrishnan in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 366 (1983)—Burma.
- kilwae A. Radcliffe-Smith in *Kew Bull.*, 37(3): 422 (1982)—Tanzania.
- leptanthus H.K. Airy Shaw in *Kew Bull.*, 37(3): 379 (1982)—New Guinea (Papua New Guinea).
- longipedicellatus
- subsp. austrotanzanicus A. Radcliffe-Smith in *Kew Bull.*, 37(3): 422 (1982)—Tanzania.
- macradenis A.R.A. Gorts-van Rijn & W. Punt in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(2): 199 (1983)—French Guiana, Surinam.
- mangelong Y.T. Chang in *Guihaia*, 3(3): 172 (1983)—China.
- meeboldianus T. Chakrabarty & N.P. Balakrishnan in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 368 (1983)—Burma.
- megalocarpoides I. Friis & M.G. Gilbert in *Nordic J. Bot.*, 4(3): 328 (1984)—Somalia.
- montis-silam H.K. Airy Shaw in *Kew Bull.*, 36(3): 604 (1981)—Borneo (Sabah).
- morotaeus H.K. Airy Shaw in *Kew Bull.*, 37(1): 14 (1982)—Moluccas.
- quintasi A.C. Allen in *Bol. Soc. Argent. Bot.*, 18(3-4): 70 (1979)—Brazil.
- ramboi A.C. Allen in *Bol. Soc. Argent. Bot.*, 18(3-4): 64 (1979)—Brazil.
- urticifolius Y.T. Chang & Q.H. Chen in *Guihaia*, 3(3): 172 (1983)—China.
- var. dui Y.T. Chang in *Guihaia*, 3(3): 172 (1983)—China.
- vidalii H.K. Airy Shaw in *Kew Bull.*, 36(3): 605 (1981)—Philippine Is.

CRUCIANELLA (Rubiaceae).

- angustifolia
- f. plagiotropica A.R. Pinto da Silva in *Bol. Soc. Brot.*, 54: 241 (1980–1981 publ. 1981)—Portugal.

CRUCIATA (Rubiaceae).

- taurica
- subsp. persica (DC.) F. Ehrendorfer in *Fl. Iraq*, 4(1): 622 (1980); *Galium persicum*.

CRYPISIS (Gramineae).

- acuminata
- subsp. ambigua (Boiss. & Bal. ex Boiss.) Kit Tan in *Fl. Turkey & E. Aegean Is.*, 9: 584 (1985); *Heleochoa ambigua*.
- subsp. borszczowii (Regel) Kit Tan in *Fl. Turkey & E. Aegean Is.*, 9: 584 (1985); *C. borszczowii*.
- birandiana M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 507 (1983)—Turkey, Iraq.

CRYPTANTHA (Boraginaceae).

- alpica A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 248 (1984)—U.S.A. (California).
- aspera (Phil.) J. Grau in *Mitt. Bot. Staatssamml. München*, 18: 380 (1982); *Eritrichium asperum*.
- chispae J. Grau in *Mitt. Bot. Staatssamml. München*, 17: 513 (1981), nom. nov.: *Eritrichium affine* R.A. Phil.
- cinerea (Greene) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 229 (1984); *Oreocarya cinerea*.
- var. abortiva (Greene) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 229 (1984); *Oreocarya abortiva*.
- var. jamesii (Torr.) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 229 (1984), as 'var. nov.': *Eritrichium jamesii*.
- creutzfeldtii S.L. Welsh in *Great Basin Nat.*, 42(2): 203 (1982)—U.S.A. (Utah).
- glomerata
- subsp. quadrinuculata J. Grau in *Mitt. Bot. Staatssamml. München*, 18: 382 (1982)—Chile.

CRYPTANTHA :-

- marticorenae J. Grau in *Mitt. Bot. Staatssamml. München*, 17: 515 (1981)—Chile.
- subcapitata R.D. Dorn & R.W. Lichvar in *Madroño*, 28(3): 159 (1981)—U.S.A. (Wyoming).
- welshii K.H. Thorne & L.C. Higgins in *Great Basin Nat.*, 42(2): 196 (1982)—U.S.A. (Nevada).

CRYPTANTHUS (Bromeliaceae).

- osiris W. Weber in *Feddes Rept.*, 93(5): 337 (1982)—Brazil.

CRYPTOCARYA (Lauraceae).

- aristata A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 63 (1974)—New Caledonia.
- austro-kweichouensis X.H. Song in *J. Nanjing Inst. Forest.*, 1984(4): 49 (1984)—China.
- bhutanica D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 505 (1984)—Bhutan.
- bitriplinervia A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 68 (1974)—New Caledonia.
- chartacea A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 48 (1974)—New Caledonia.
- insularis M.K. Vasudeva Rao & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 6(2): 446 (1985)—Andaman Is.
- leptospermoides A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 70 (1974)—New Caledonia.
- longifolia A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 59 (1974)—New Caledonia.
- mackeei A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 62 (1974)—New Caledonia.
- phyllostemon A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 42 (1974)—New Caledonia.
- pluricostata A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 43 (1974)—New Caledonia.
- schmidii A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 74 (1974)—New Caledonia.
- transversa A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 56 (1974)—New Caledonia.
- velutinosus A.J.G.H. Kostermans in *Fl. N. Caléd.* & *Dépend.*, 5: 38 (1974)—New Caledonia.

CRYPTOCHLOA (Gramineae).

- capillata (Trin.) T.R. Soderstrom in *Brittonia*, 34(2): 202 (1982); *Olyra capillata*.
- decumbens T.R. Soderstrom & F.O. Zuloaga in *Brittonia*, 37(1): 29 (1985)—Panama.
- dressleri T.R. Soderstrom in *Brittonia*, 34(1): 25 (1982)—Panama.
- unispiculata T.R. Soderstrom in *Brittonia*, 34(2): 200 (1982)—Peru, Brazil, Colombia, Ecuador.

CRYPTOCORYNE (Araceae).

- amicorum H.C.D. De Wit & N. Jacobsen in *Nordic J. Bot.*, 2(5): 455 (1982); et in H.C.D. De Wit, *Aquarium Planten*: 158 (1983)—Sumatra.
- hodoroi J. Bogner & N. Jacobsen in *Nordic J. Bot.*, 5(1): 37 (1985)—Borneo (Kalimantan).
- keei N. Jacobsen in *Nordic J. Bot.*, 2(5): 454 (1982)—Borneo (Sarawak).

CRYPTOPHORANTHUS (Orchidaceae).

- cunabulum C.A. Luer & R. Escobar R. in *Orquideologia*, 14(2): 114 (1981)—Colombia.
- dasyglossus C.A. Luer & R. Escobar R. in *Orquideologia*, 14(2): 116 (1981)—Colombia.
- tribuloides (Sw.) H. Dietrich in *Rev. Jard. Bot. Nacion. Univ. Habana*, 5(1): 48 (1984); *Epidendrum tribuloides*.
- trivalvis C.A. Luer & R. Escobar R. in *Orquideologia*, 14(2): 118 (1981)—Colombia.

CRYPTOSEPALUM (Leguminosae).

- ambamense R. Letouzey in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(4): 495 (1984 publ. 1985), nom. nov.: *C. elegans* Letouzey.
- elegans R. Letouzey in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(1): 38 (1984)—Cameroun.

CRYPTOTAENIA (Umbelliferae).

- calycina C.C. Townsend in *Kew Bull.*, 38(1): 59 (1983)—Tanzania.
- calycina
- var. dissecta C.C. Townsend in *Kew Bull.*, 38(1): 59 (1983)—Tanzania.
- polygama C.C. Townsend in *Kew Bull.*, 38(1): 57 (1983)—Tanzania.

CRYPTOTHLADIA (Bunge) M.J. Cannon in *Bull.*

- Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 15 (1984); *Morina* sect. *Cryptothladia* (Dipsacaceae).
- chinensis (Pai) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 17 (1984); *Morina chinensis*.
- chlorantha (Diels) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 19 (1984); *Morina chlorantha*.
- kokonorica (Hao) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 19 (1984); *Morina kokonorica*.
- ludlowii M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 22 (1984)—Bhutan, Assam, Xizang.
- parviflora (Karelín & Kir.) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 18 (1984); *Morina parviflora*.
- polyphylla (Wallich ex DC.) M.J. Cannon in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(1): 20 (1984); *Morina polyphylla*.

CTENANTHE (Marantaceae).

- burle-marxii H. Kennedy in *Canad. J. Bot.*, 60(11): 2367 (1982)—Brazil.
- var. obscura H. Kennedy in *Canad. J. Bot.*, 60(11): 2370 (1982)—Brazil.

CTENARDISIA (Myrsinaceae).

- amplifolia (Standl.) C.L. Lundell in *Wrightia*, 7(2): 44 (1982); *Ardisia amplifolia*.
- ovandensis (C.L. Lundell) C.L. Lundell in *Wrightia*, 7(2): 44 (1982); *Ardisia ovandensis*.
- purpurea (T.S. Brandegee) C.L. Lundell in *Wrightia*, 7(2): 44 (1982); *Ardisia purpurea*.
- stenobotrys (Standl.) C.L. Lundell & J.J. Pipoly in *Wrightia*, 7(2): 44 (1982); *Ardisia stenobotrys*.

CTENOPSIS (Gramineae).

- delicatula
- f. quinqueflora A.R. Pinto da Silva in *Bol. Soc. Brot.*, 54: 240 (1980–1981 publ. 1981)—Portugal.

CUBITANTHUS K. Barringer in J. Arnold Arbor.,

- 65(1): 145 (1984). *GESNERIACEAE*.
- alatus (Cham. & Schlecht.) K. Barringer in *J. Arnold Arbor.*, 65(1): 146 (1984); *Russelia alata*.

CUCUBALUS (Caryophyllaceae).

- baccifer
- var. angustifolius L.H. Zhou in *Fl. Xizangica*, 1: 709 (1983)—Xizang.

CUCUMIS (Cucurbitaceae).

- bisexualis A.M. Lu & G.C. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 126 (1984)—China.
- insignis C. Jeffrey in *Kew Bull.*, 40(1): 209 (1985)—Ethiopia.

CUDRANIA (Moraceae).

- jingdongensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 64 (1984)—China.
- jinghongensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 64 (1984)—China.

CUERVEA (Celastraceae).

- crenulata A.M.W. Mennega in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 433 (1985)—Brazil.
- hawkesii G.R. Proctor in *J. Arnold Arbor.*, 63(3): 263 (1982)—Jamaica.
- isangiensis (De Wild.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(1): 14 (1983), as 'Cuerva': *Hippocratea isangiensis*.
- jamaicensis G.R. Proctor in *J. Arnold Arbor.*, 63(3): 264 (1982)—Jamaica.

CULCASIA (Araceae).

- annetii C. Ntépé-Nyamè in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(3): 314 (1984)—Cameroun, Guinea, Liberia, Ivory Coast.
- bosii C. Ntépé-Nyamè in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(3): 314 (1984)—Cameroun.
- ekongoloi C. Ntépé-Nyamè in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(3): 316 (1984)—Cameroun, Gabon, Central African Republic, Congo - Brazzaville, Zaïre, Nigeria.
- sanagensis C. Ntépé-Nyamè in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(3): 318 (1984)—Cameroun.

CULCASIA :-

simiarum *C. Ntépé-Nyamè* in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(3): 320 (1984)—Cameroun, Ivory Coast, Togo, Benin, Ghana, Nigeria.

CULLEN (Legumin.).

biflora (*Harv.*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea biflora*.
 drupacea (*Bunge*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea drupacea*.
 holubii (*Burt Davy*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea holubii*.
 jaubertiana (*Fenzl*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea jaubertiana*.
 obtusifolia (*DC.*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea obtusifolia*.
 plicata (*Del.*) *C.H. Stirton* in *Bothalia*, 13(3-4): 317 (1981): *Psoralea plicata*.

CUMULOPUNTIA F. Ritter, *Kakteen* in *Südamerika*, 2: 399 (1980). CACTACEAE.

alboareolata (*F. Ritter*) *F. Ritter, Kakteen in Südamerika*, 4: 1249 (1981) *Tephrocactus alboareolatus*.
 berteri (*Colla*) *F. Ritter, Kakteen in Südamerika*, 3: 885 (1980): *Cactus berteri*.
 boliviana (*S.-D.*) *F. Ritter, Kakteen in Südamerika*, 2: 492 (1980): *Opuntia boliviana*.
 crassicylindrica (*Rauh & Backeb.*) *F. Ritter, Kakteen in Südamerika*, 4: 1254 (1981), without basionym page: *Tephrocactus crassicylindricus*.
 echinacea (*F. Ritter*) *F. Ritter, Kakteen in Südamerika*, 3: 884 (1980): *Tephrocactus echinaceus*.
 famatinensis *F. Ritter, Kakteen in Südamerika*, 2: 400 (1980)—Argentina.
 frigida *F. Ritter, Kakteen in Südamerika*, 2: 493 (1980)—Bolivia.
 galerasensis *F. Ritter, Kakteen in Südamerika*, 4: 1249 (1981)—Peru.
 hystrix *F. Ritter, Kakteen in Südamerika*, 3: 883 (1980)—Chile.
 ignescens (*Vpl.*) *F. Ritter, Kakteen in Südamerika*, 3: 880 (1980): *Opuntia ignescens*.
 ignota (*Britt. & Rose*) *F. Ritter, Kakteen in Südamerika*, 4: 1250 (1981), without basionym page: *Opuntia ignota*.
 kuehnrhichiana (*Werd. & Backeb.*) *F. Ritter, Kakteen in Südamerika*, 4: 1253 (1981), without basionym page: *Opuntia kuehnrhichiana*.
 multiareolata (*F. Ritter*) *F. Ritter, Kakteen in Südamerika*, 4: 1252 (1981): *Tephrocactus multiareolatus*.
 pampana *F. Ritter, Kakteen in Südamerika*, 2: 402 (1980)—Argentina.
 pentlandii (*S.-D.*) *F. Ritter, Kakteen in Südamerika*, 2: 488 (1980): *Opuntia pentlandii*.
 var. colchana (*Card.*) *F. Ritter, Kakteen in Südamerika*, 2: 491 (1980): *Tephrocactus chichensis* var. *colchanus*.
 var. dactylifera (*Vpl.*) *F. Ritter, Kakteen in Südamerika*, 2: 490 (1980): *Opuntia dactylifera*.
 pyrrhacantha (*K. Sch.*) *F. Ritter, Kakteen in Südamerika*, 4: 1249 (1981): *Opuntia pyrrhacantha*.
 rauppiana (*K. Sch.*) *F. Ritter, Kakteen in Südamerika*, 4: 1252 (1981): *Opuntia rauppiana*.
 rossiana (*Heinr. & Backeb.*) *F. Ritter, Kakteen in Südamerika*, 2: 486 (1980): *Tephrocactus pentlandii* var. *rossianus*.
 subterranea (*R.E. Fries*) *F. Ritter, Kakteen in Südamerika*, 2: 401 (1980): *Opuntia subterranea*.
 ticnamarensis *F. Ritter, Kakteen in Südamerika*, 3: 885 (1980)—Chile.
 tortispina *F. Ritter, Kakteen in Südamerika*, 3: 882 (1980)—Chile.
 tubercularis *F. Ritter, Kakteen in Südamerika*, 3: 888 (1980)—Chile.
 tumida *F. Ritter, Kakteen in Südamerika*, 4: 1254 (1981)—Peru.
 unguispina (*Backeb.*) *F. Ritter, Kakteen in Südamerika*, 4: 1251 (1981), without full basionym ref.: *Tephrocactus unguispinus*.
 var. major *F. Ritter, Kakteen in Südamerika*, 4: 1251 (1981), species not validly publ.—Peru.

CUMULOPUNTIA :-

zehnderi (*Rauh & Backeb.*) *F. Ritter, Kakteen in Südamerika*, 4: 1249 (1981): *Tephrocactus zehnderi*.

CUNNINGHAMIA (Taxodiaceae).

unicanalculata *D.Y. Wang & H.L. Liu* in *Acta Phytotax. Sin.*, 20(2): 230 (1982)—China.
 var. pyramidalis *D.Y. Wang & H.L. Liu* in *Acta Phytotax. Sin.*, 20(2): 231 (1982)—China.

CUPANIOPSIS (Sapindaceae).

flagelliformis
 var. australis *S.T. Reynolds* in *Austrobaileya*, 2(1): 51 (1984)—Australia (New South Wales, Queensland).
 fleckeri *S.T. Reynolds* in *Austrobaileya*, 2(1): 47 (1984)—Australia (Queensland).
 newmanii *S.T. Reynolds* in *Austrobaileya*, 2(1): 49 (1984)—Australia (Queensland, New South Wales).
 tomentella (*F. Muell. ex Benth.*) *S.T. Reynolds* in *Austrobaileya*, 2(1): 51 (1984): *Cupania tomentella*.

CUPHEA (Lythraceae).

inflata *S.A. Graham* in *Syst. Bot.*, 5(3): 322 (1980 publ. 1981)—Mexico.

CUPRESSUS (Cupressaceae).

arizonica
 subsp. glabra (*Sudworth*) *E. Murray* in *Kalmia*, 12: 19 (1982): *C. glabra*.
 subsp. montana (*Wiggins*) *E. Murray* in *Kalmia*, 12: 19 (1982), without basionym ref.: *C. montana*.
 subsp. montana (*Wiggins*) *E. Murray* in *Kalmia*, 15: 11 (1985): *C. montana*.
 subsp. nevadensis (*Abrams*) *E. Murray* in *Kalmia*, 12: 19 (1982): *C. nevadensis*.
 var. revealiana *J. Silba* in *Phytologia*, 49(4): 393 (1981)—Mexico.
 subsp. stephensonii (*C.B. Wolf*) *E. Murray* in *Kalmia*, 12: 19 (1982): *C. stephensonii*.
 chengiana
 var. jiangensis (*Zhao*) *J. Silba* in *Phytologia*, 49(4): 394 (1981): *C. jiangensis*.
 goveniana
 subsp. abramsiana (*C.B. Wolf*) *E. Murray* in *Kalmia*, 12: 19 (1982): *C. abramsiana*.
 guadalupensis
 subsp. forbesii (*Jepson*) *E. Murray* in *Kalmia*, 12: 20 (1982): *C. forbesii*.
 sempervirens
 var. atlantica (*Gaussen*) *J. Silba* in *Phytologia*, 49(4): 398 (1981): *C. atlantica*.
 var. dupreziana (*Camus*) *J. Silba* in *Phytologia*, 49(4): 398 (1981): *C. dupreziana*.

CURCULIGO (Hypoxidaceae).

oligantha (*Fischer*) *S.S.R. Bennet & M.B. Raizada* in *Indian J. Forest.*, 4(1): 67 (1981): *Molineria oligantha*.
 prainiana (*Deb*) *S.S.R. Bennet & M.B. Raizada* in *Indian J. Forest.*, 4(1): 67 (1981): *Molineria prainiana*.
 trichocarpa (*Wt.*) *S.S.R. Bennet & M.B. Raizada* in *Indian J. Forest.*, 4(1): 68 (1981): *Hypoxis trichocarpa*.

CURCUMA (Zingiberaceae).

ecalarata *V.V. Sivaraman & Indu Balachandran* in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 321 (1983)—India.
 sichuanensis *X.X. Chen* in *Guihaia*, 4(2): 133 (1984)—China.

CUSCUTA (Convolvulaceae).

chittagongensis *G. Sen Gupta, M. Salar Khan & A.M. Huq* in *Bangladesh J. Bot.*, 12(1): 33 (1983)—Bangladesh.
 obtusiflora
 subsp. latiloba (*Engel.*) *P.K. Bhattacharyya & S.K. Mukerjee* in *Indian J. Forest.*, 1(2): 159 (1978): *C. obtusiflora* var. *latiloba*.
 scandens
 subsp. cesatiana (*Bertol.*) *W. Greuter & Burdet* in *Willdenowia*, 12(2): 194 (1982): *C. cesatiana*.

CUSPIDARIA (Bignoniaceae).

cordata *A. de Mattos Filho* in *Rodriguésia*, 32(54): 67 (1980)—Brazil.

CUSSONIA (Araliaceae).

transvaalensis *W.F. Reyneke* in *S. Afr. J. Bot.*, 3(6): 368 (1984)—South Africa (Transvaal).

CUTSIS P. Balogh, E. Greenwood & Gonzales in *Phytologia*, 51(5): 297 (1982). ORCHIDACEAE.**CUVIERA** (Rubiaceae).

tomentosa *B. Verdcourt* in *Kew Bull.*, 36(3): 557 (1981)—Tanzania.

CWANGAYANA S. Rauschert in *Taxon*, 31(3): 556 (1982), nom. nov.: *Acanthophora* Merrill (Araliaceae).
 scandens (*Merrill*) *S. Rauschert* in *Taxon*, 31(3): 556 (1982): *Acanthophora scandens*.**CYANANTHUS** (Campanulaceae).

subsect. Annui *Y.S. Lian* in *Fl. Reipubl. Popul. Sin.*, 73(2): 183 (1983).
 subsect. Perennes *Y.S. Lian* in *Fl. Reipubl. Popul. Sin.*, 73(2): 183 (1983).
 chungdienensis *C.Y. Wu* in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 83 (1965)—China.
 hookeri
 var. levicalyx *Y.S. Lian* in *Fl. Reipubl. Popul. Sin.*, 73(2): 183 (1983)—China.
 incanus
 var. decumbens *Y.S. Lian* in *Fl. Reipubl. Popul. Sin.*, 73(2): 19 (1983), without latin descr.—China.
 microrhombeus *C.Y. Wu* in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 85 (1965)—China.
 montanus *C.Y. Wu* in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 89 (1965), nom. nov.: *Wahlenbergia mairei* Lévl.
 neurocalyx *C.Y. Wu* in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 86 (1965)—China.
 petiolatus
 var. pilifolius (*C.Y. Wu*) *Y.S. Lian* in *Fl. Reipubl. Popul. Sin.*, 73(2): 21 (1983): *C. pilifolius* var. *pilifolius*.
 pilifolius *C.Y. Wu* in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 87 (1965)—China.

CYANEA (Campanulaceae).

glabra (*E. Wimm.*) *H. St. John* in *Phytologia*, 48(2): 144 (1981): *C. knudsenii* var. *glabra*.
 occultans *H. St. John* in *Phytologia*, 48(2): 143 (1981)—Hawaiian Is.

CYANOTIS (Commelinaceae).

pachyrrhiza *A.A. Obermeyer* in *Bothalia*, 13(3-4): 437 (1981)—South Africa (Transvaal).
 robusta *A.A. Obermeyer* in *Bothalia*, 13(3-4): 438 (1981)—South Africa (Natal, Transvaal).

CYANUS (Compos.).

maramarosensis (*Jávorka*) *J. Dostál* in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): *Centaurea mollis* f. *maramarosensis*.
 triumfettii
 subsp. dominii (*Dostál*) *J. Dostál* in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): *Centaurea triumfettii* subsp. *dominii*.
 subsp. strictus (*Waldst. & Kit.*) *J. Dostál* in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): *Centaurea stricta*.

CYATHULA (Amaranthaceae).

mollis *C.C. Townsend* in *Kew Bull.*, 40(1): 35 (1985)—Central African Republic.

CYBIANTHUS (Myrsinaceae).

baruanus (*Lundell*) *J.J. Pipoly* in *Wrightia*, 7(3): 237 (1983): *Conomorpha baruana*.
 bracteolatus *C.L. Lundell* in *Wrightia*, 6(5): 114 (1980)—Peru.
 colombianus *J.J. Pipoly* in *Brittonia*, 33(4): 493 (1981)—Colombia.
 deltatus *J.J. Pipoly* in *Brittonia*, 35(1): 65 (1983)—Venezuela.

CYBIANTHUS :-

- fulvopulverulentus
 subsp. magnoliifolius (Mez) J.J. Pipoly in *Brittonia*,
 35(1): 72 (1983): Conomorpha magnoliifolia.
 lorentensis (Lundell) J.J. Pipoly in *Brittonia*, 33(4): 496
 (1981): Conomorpha lorentensis.
 perpunctulosus (C.L. Lundell) J.J. Pipoly & C.L.
 Lundell in *Wrightia*, 7(2): 52 (1982): Ardisia
 perpunctulosa.
 talamancensis C.L. Lundell in *Phytologia*, 57(5): 368
 (1985)—Costa Rica.

CYCAS (Cycadac.).

- baguanheensis L.K. Fu & S.Z. Cheng in *Acta
 Phytotax. Sin.*, 19(3): 337 (1981)—China.
 guizhouensis K.M. Lan & R.F. Zou in *Acta Phytotax.
 Sin.*, 21(2): 209 (1983)—China.
 panzhihuaensis L. Zhou & S.Y. Yang in *Acta Phytotax.
 Sin.*, 19(3): 335 (1981)—China.

CYCLAMEN (Primulac.).

- gracum
 f. album R. Frank & E. Frank in *Quart. Bull. Alp.
 Gard. Soc.*, 50(3): 251 (1982); et in *Cyclamen
 Soc. J.*, 7(1): 17 (1983)—Greece.

CYCLOBALANOPSIS (Fagac.).

- fulviseriatus Y.C. Hsu & D.M. Wang in *Acta Bot.
 Yunnanica*, 5(4): 341 (1983)—China.
 longifolia Y.C. Hsu & Q.Z. Dong in *Acta Bot.
 Yunnanica*, 5(4): 339 (1983)—China.
 stewardiana
 var. longicaudata Y.C. Hsu, P.I. Mao & W.Z. Li in
Acta Bot. Yunnanica, 5(4): 338 (1983)—China.
 yingjiangensis Y.C. Hsu & Q.Z. Dong in *Acta Bot.
 Yunnanica*, 5(4): 341 (1983)—China.

CYCLOLOBIUM (Legumin.).

- nutans C.T. Rizzini & E.P. Heringer in *Rodriguésia*,
 32(52): 26 (1980)—Brazil.

CYCLOPOGON (Orchidac.).

- sect. Beadlea (Small) P. Balogh in *Amer. J. Bot.*, 69(7):
 1131 (1982): gen. Beadlea.
 americana (Schweinfurth & Garay) P. Balogh in *Amer.
 J. Bot.*, 69(7): 1132 (1982): Manniella americana.

CYCLOTRICHUM (Labiata).

- straussii (Bonn.) K.H. Rechinger in *Fl. Iran.*, 150:
 516 (1982): Calamintha straussii.

CYDONIA (Rosac.).

- oblonga
 subsp. integerrima A.Ya. Lobachev in *Byull. Vses.
 Ord. Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).
 var. obpyricarpa A.Ya. Lobachev in *Byull. Vses.
 Ord. Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).
 var. obpyriformis A.Ya. Lobachev in *Byull. Vses.
 Ord. Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).
 var. orbiculato-complanata A.Ya. Lobachev in
Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova,
 113: 37 (1981)—U.S.S.R. (Caucasus).
 var. ovalicarpa A.Ya. Lobachev in *Byull. Vses. Ord.
 Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).
 var. ovalis A.Ya. Lobachev in *Byull. Vses. Ord.
 Lenina Inst. Rast. N.I. Vavilova*, 113: 36
 (1981)—U.S.S.R. (Caucasus).
 var. plano-cyclocarpa A.Ya. Lobachev in *Byull.
 Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 113:
 36 (1981)—U.S.S.R. (Caucasus).
 var. pomiformis A.Ya. Lobachev in *Byull. Vses.
 Ord. Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).
 var. urceolata A.Ya. Lobachev in *Byull. Vses. Ord.
 Lenina Inst. Rast. N.I. Vavilova*, 113: 37
 (1981)—U.S.S.R. (Caucasus).

CYLACTIS (Rosac.).

- arcticus
 subsp. acaulis (Michx.) W.A. Weber in *Phytologia*,
 58(6): 383 (1985): Rubus acaulis.
 pubescens (Raf.) W.A. Weber in *Phytologia*, 58(6): 383
 (1985): Rubus pubescens.

×**CYLINDRANTHA** Y. Ito, *The Cactaceae*: 643
 (1981). CACTACEAE. (Cosmantha ×
 Cyndrolobivia).

×**CYLINDROCALYCIUM** Y. Ito, *The Cactaceae*: 644
 (1981). CACTACEAE. (Acanthocalycium ×
 Cyndrolobivia).

CYLINDROKELUPHA (Legumin.).

- alternifoliolata T.L. Wu in *Acta Phytotax. Sin.*, 19(2):
 219 (1981)—China.
 dalatensis (Kosterm.) T.L. Wu in *Acta Phytotax. Sin.*,
 19(2): 218 (1981): Abarema dalatensis.
 glabrifolia T.L. Wu in *Acta Phytotax. Sin.*, 19(2): 217
 (1981)—China.
 macrophylla T.L. Wu in *Acta Phytotax. Sin.*, 19(2):
 216 (1981)—China.
 turgida (Merr.) T.L. Wu in *Acta Phytotax. Sin.*, 19(2):
 218 (1981): Pithecellobium turgidum.
 yunnanensis (Kosterm.) T.L. Wu in *Acta Phytotax.
 Sin.*, 19(2): 218 (1981): Abarema yunnanensis.

CYLINDROLOBIVIA (Cactac.).

- pseudoschickendantzii Y. Ito, *The Cactaceae*: 643
 (1981), without type—? Argentina.
 vateri Ritt. & Y. Ito in *Y. Ito, The Cactaceae*: 340
 (1981), without type—: Locality not stated.
 vateri
 var. sulphurea Y. Ito, *The Cactaceae*: 340 (1981),
 specific name not validly publ.—Locality not
 stated.

CYLINDROLOBUS (Bl.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria subgen.
 Cyndrolobus (Orchidac.).

- aporoides (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 444 (1983): Eria aporoides.
 bambusifolius (Lindl.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria
 bambusifolia.
 bicolor (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Dendrobium bicolor.
 biflorus (Griff.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria biflora.
 brachystachyus (Rchb. f.) S. Rauschert in *Feddes
 Repert.*, 94(7–8): 445 (1983): Eria brachystachya.
 clavicaulis (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria clavicaulis.
 compressus (Bl.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Ceratium
 compressum.
 crassicaulis (Hook.f.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria crassicaulis.
 cyclosepalus (Schltr.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria cyclosepala.
 cyrtosepalus (Schltr.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria cyrtosepala.
 elongatus (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria elongata.
 erythrostictus (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria erythrosticta.
 exappendiculatus (J.J. Sm.) S. Rauschert in *Feddes
 Repert.*, 94(7–8): 445 (1983): Eria exappendiculata.
 gautierensis (J.J. Sm.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria gautierensis.
 gramineus (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria graminea.
 hallieri (J.J. Sm.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria hallieri.
 jensenianus (J.J. Sm.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria jenseniana.
 kandarianus (Krzl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Dendrobium kandarianum.
 kenejianus (Schltr.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria kenejana.
 leptocarpus (Hook. f.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria leptocarpa.
 leucanthus (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria leucantha.
 longerepens (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983), as 'longe-repens': Eria longe-
 repens.
 mucronatus (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria mucronata.
 pilifer (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7–8):
 445 (1983): Eria pilifera.
 pinguis (Ridl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria pinguis.

CYLINDROLOBUS :-

- quadricolor (J.J. Sm.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria quadricolor.
 rhodobracteus (Schltr.) S. Rauschert in *Feddes
 Repert.*, 94(7–8): 445 (1983): Eria rhodobracteata.
 rhodoleucus (Schltr.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria rhodoleuca.
 rigidus (Bl.) F.G. Brieger in *Schlechter Orchideen*,
 1(11–12): 664 (1981): Eria rigida.
 soronensis (Schltr.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria soronensis.
 truncatus (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria truncata.
 validus (Lindl.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria valida.
 verruculosus (J.J. Sm.) S. Rauschert in *Feddes
 Repert.*, 94(7–8): 445 (1983): Eria verruculosa.
 virginalis (Schltr.) S. Rauschert in *Feddes Repert.*,
 94(7–8): 445 (1983): Eria virginalis.
 wareanus (Schltr.) F.G. Brieger in *Schlechter
 Orchideen*, 1(11–12): 664 (1981): Eria wareana.

×**CYLINDROPSIS** Y. Ito, *The Cactaceae*: 639 (1981).
 CACTACEAE. (Cyndrolobivia × Echinopsis).

CYLINDROPUNTIA (Cactac.).

- tunicata
 var. aricensis F. Ritter, *Kakteen in Südamerika*, 3:
 890 (1980)—Chile.
 var. chilensis F. Ritter, *Kakteen in Südamerika*, 3:
 889 (1980)—Chile.

CYLINDROPYRUM (Jaub. & Spach) Å. Löve in
Biol. Zentralbl., 101(2): 207 (1982): Aegilops
 subgen. Cyndropyrum (Gramin.).

- cylindricum (Host) A. Löve in *Biol. Zentralbl.*, 101(2):
 207 (1982): Aegilops cylindrica.
 subsp. pauciaristatum (Eig) A. Löve in *Feddes
 Repert.*, 95(7–8): 500 (1984): Aegilops cylindrica
 var. pauciaristata.

×**CYLINDROSIA** Y. Ito, *The Cactaceae*: 643 (1981).
 CACTACEAE. (Cyndrolobivia × Soehrensia).

CYMBALARIA (Scrophulariac.).

- aequitriloba
 subsp. insularis (Rouy) J. Gamisans, *Cat. Pl. Vasc.
 Corse*: 206 (1985): Linaria aequitriloba subsp.
 insularis.
 pluttula (Rech.f.) F. Speta in *Stapfia*, 7: 21 (1980):
 Chaenorhinum pluttulum.

CYMBIDIUM (Orchidac.).

- subgen. Cyperorchis (Bl.) C.J. Seth & P.J. Cribb in J.
 Arditti, *Orchid Biol., Rev. Perspect.*, 3: 300 (1984);
 gen. Cyperorchis.
 sect. Eburnea C.J. Seth & P.J. Cribb in J. Arditti,
Orchid Biol., Rev. Perspect., 3: 304 (1984).
 sect. Floribundum C.J. Seth & P.J. Cribb in J. Arditti,
Orchid Biol., Rev. Perspect., 3: 298 (1984).
 subgen. Jensoa (Raf.) C.J. Seth & P.J. Cribb in J.
 Arditti, *Orchid Biol., Rev. Perspect.*, 3: 287 (1984):
 gen. Jensoa.
 sect. Suavisissimum C.J. Seth & P.J. Cribb in J. Arditti,
Orchid Biol., Rev. Perspect., 3: 297 (1984).
 borneense J.J. Wood in *Kew Bull.*, 38(1): 69 (1983)—
 Borneo (Sarawak, Sabah).
 lowianum
 var. iansonii (Rolf) P.J. Cribb & D.J. DuPuy in
Kew Bull., 40(2): 432 (1985), as 'iansonii': C. ×
 iansonii.
 robustum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 22
 (1980 publ. 1983)—New Guinea (Papua New
 Guinea).

CYMBIGLOSSUM F. Halbinger in *Orquídea
 (México)*, 9(1): 1 (1983), without type.
 ORCHIDACEAE.

- apterum (La Llave & Lexarza) F. Halbinger in
Orquídea (México), 9(1): 2 (1983), generic name
 not validly publ.: Odontoglossum apterum.
 bictoniense (Bateman ex Lindley) F. Halbinger in
Orquídea (México), 9(1): 2 (1983), generic name
 not validly publ.: Odontoglossum bictoniense.
 candidulum (Reichenbach f.) F. Halbinger in
Orquídea (México), 9(1): 2 (1983), generic name
 not validly publ.: Odontoglossum nebulosum
 candidulum.

CYMBIGLOSSUM :-

- cervantesii (*La Llave* & *Lexarza*) *F. Halbinger in Orquídea (México)*, 9(1): 2 (1983), generic name not validly publ.: *Odontoglossum cervantesii*.
- cordatum (*Lindley*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum cordatum*.
- ehrenbergii (*Link*, *Kl.* & *Otto*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum ehrenbergii*.
- galeottianum (*A. Richard*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum galeottianum*.
- hortensiae (*Rodríguez*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum hortensiae*.
- maculatum (*La Llave* & *Lexarza*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum maculatum*.
- madrense (*Reichenbach f.*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum madrense*.
- majale (*Reichenbach f.*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum majale*.
- rossii (*Lindley*) *F. Halbinger in Orquídea (México)*, 9(1): 3 (1983), generic name not validly publ.: *Odontoglossum rossii*.
- stellatum (*Lindley*) *F. Halbinger in Orquídea (México)*, 9(1): 4 (1983), generic name not validly publ.: *Odontoglossum stellatum*.
- urosinneri (*Lindley*) *F. Halbinger in Orquídea (México)*, 9(1): 4 (1983), generic name not validly publ.: *Odontoglossum urosinneri*.

CYMOGLOSSUM (J.J. Sm.) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 649 (1981), without basionym ref.: *Eria* sect. *Cymboglossum* (*Orchidac.*).

- cymbiforme (*J.J. Sm.*) *S. Rauschert in Feddes Rept.*, 94(7-8): 446 (1983): *Eria cymbiformis*.
- longifolium (*Hook.f.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 649 (1981), genus not validly publ.: *Eria longifolia*.
- strictum (*Lindl.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 649 (1981), genus not validly publ.: *Eria stricta*.

CYMBOPETALUM (Annonac.).

- torulosum *G.E. Schatz in Ann. Missouri Bot. Gard.*, 72(3): 535 (1985)—Costa Rica, Panama.

CYMOPOGON (Gramin.).

- schoenanthus
subsp. velutinus *T.A. Cope in Kew Bull.*, 39(4): 834 (1984)—Oman.

CYMOPTERUS (Umbellif.).

- acaulis
var. greeleyorum *J.W. Grimes & P.L. Packard in Brittonia*, 33(3): 430 (1981)—U.S.A. (Oregon).
- beckii *S.L. Welsh & S. Goodrich in Brittonia*, 33(3): 297 (1981)—U.S.A. (Utah).
- davisii *R.L. Hartman in Brittonia*, 37(1): 102 (1985)—U.S.A. (Idaho).
- douglassii *R.L. Hartman & L. Constance in Brittonia*, 37(1): 88 (1985)—U.S.A. (Idaho).
- williamsii *R.L. Hartman & L. Constance in Brittonia*, 37(1): 91 (1985)—U.S.A. (Wyoming).

CYNANCHUM (Asclepiadac.).

- sect. *Mellichampia* (*A. Gray ex S. Wats.*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 13 (1981): gen. *Mellichampia*.
- sect. *Metalepis* (*Griseb.*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 13 (1981): gen. *Metalepis*.
- sect. *Roulinia* (*Decne.*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 13 (1981): gen. *Roulinia*.
- atrovirens (*Rusby*) *A.M. Sugden in J. Arnold Arbor.*, 63(1): 19 (1982): *Metastelma atrovirens*.
- blandum (*Decne.*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 21 (1981): *Roulinia blanda*.
- carnevalii *G. Morillo in Ernstia*, 4: 2 (1981)—Venezuela.

CYNANCHUM :-

- chimantense *G. Morillo in Ernstia*, 4: 5 (1981)—Venezuela.
- contrapetalum *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 61 (1981), nom. nov.: *Roulinia parviflora Decne.*
- ekmanii (*Mabne*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 37 (1981): *Roulinia ekmanii*.
- hartii (*Schlechter*) *G.R. Proctor in J. Arnold Arbor.*, 63(3): 290 (1982): *Metastelma hartii*.
- huberi *G. Morillo in Ernstia*, 4: 7 (1981)—Venezuela.
- kamaense *G. Morillo in Ernstia*, 4: 8 (1981)—Venezuela.
- medinae *G. Morillo in Ernstia*, 4: 10 (1981)—Venezuela.
- paraquense *G. Morillo in Ernstia*, 4: 12 (1981)—Venezuela.
- racemosum
var. cyathiforme *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 51 (1981)—Guatemala.
- var. guatemalense (*Dugand*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 50 (1981): *C. guatemalense*.
- var. havanense *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 46 (1981)—Cuba.
- var. rensonii (*Pittier*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 45 (1981): *Roulinia rensonii*.
- var. unifarium (*Scheele*) *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 46 (1981): *Gonolobus unifarius*.
- riometense *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 26 (1981)—Colombia.
- rioparanense *E. Sundell in Evol. Monogr.*, 5(*New World Sp. Cynanchum subgen. Mellichampia*): 24 (1981)—Brazil.
- roraimense (*Schltr.*) *G. Morillo in Ernstia*, 4: 19 (1981): *Ditassa roraimensis*.
- sobraido *G. Morillo in Ernstia*, 4: 13 (1981)—Venezuela.
- stenolobum (*Decne.*) *G. Morillo in Ernstia*, 4: 19 (1981): *Metastelma stenolobum*.
- tsiangii *P.T. Li in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 103 (1983)—China.

×CYNOCHLORIS (Gramin.).

- reynoldsensis *B.K. Simon in Austrobaileya*, 1(5): 460 (1982 publ. 1983), as 'reynoldensis'—Australia (Queensland). (*Chloris ventricosa* × *Cynodon dactylon*).

CYNODON (Gramin.).

- dactylon
var. parviglumis (*Ohwi*) *F.R. Fosberg & M.-H. Sachet in Micronesica* 18(2): 45 (1982 publ. 1984): *C. parviglumis*.
- f. vivipara *A.A. Beetle in Phytologia*, 48(2): 189 (1981)—Mexico.
- iraquensis *J.A. Caro in Dominguezia*, 6: 5 (1983)—Iraq.
- maritimus
var. vaginaeflorus *J.A. Caro in Dominguezia*, 6: 20 (1983)—U.S.A. (Pennsylvania, Georgia, New York, New Jersey, Delaware, Texas, Florida, Michigan, Argentina).
- pedicellatus *J.A. Caro in Dominguezia*, 6: 9 (1983)—Uruguay.
- scabrifolius *J.A. Caro in Dominguezia*, 6: 13 (1983)—Brazil.
- umbellatus (*Lam.*) *J.A. Caro in Dominguezia*, 6: 16 (1983): *Paspalum umbellatum*.

CYNOGLOSSOPSIS (Boraginac.).

- somaliensis *H. Riedl in Pl. Syst. Evol.*, 138(3-4): 285 (1981)—Somali Republic.

CYNOGLOSSUM (Boraginac.).

- subgen. *Mattiaria* (*Cosson*) *W. Greuter in Willdenowia*, 11(1): 33 (1981): *Mattia* subgen. *Mattiaria*.
- albidum (*Wettst.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Mattia albida*.
- amabile
var. pauciglochidiatum *Y.L. Liu in Acta Phytotax. Sin.*, 19(4): 520 (1981)—China.

CYNOGLOSSUM :-

- amani (*Rech.f.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Mattiastrum amani*.
- ancyritanum (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Paracaryum ancyritanum*.
- argaeum *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981), nom. nov.: *Paracaryum calycinum Boiss. & Balansa*.
- artvinense (*R. Mill*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Paracaryum artvinense*.
- aucherii (*A. DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Mattia aucheri*.
- biebersteinii (*DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Solenanthus biebersteinii*.
- caesareum *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981), nom. nov.: *Paracaryum cappadocicum Boiss. & Balansa*.
- caespitosum (*A. DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Mattia caespitosa*.
- cerinthoides (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Solenanthus cerinthoides*.
- circinnatum (*Ledeb.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Solenanthus circinnatus*.
- corymbiforme (*DC. & A. DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Mattia corymbiformis*.
- cristatum
subsp. carduchorum (*R. Mill*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Paracaryum cristatum subsp. carduchorum*.
- erysimifolium (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Paracaryum erysimifolium*.
- foliosum (*Paine*) *W. Greuter & Burdet in Willdenowia*, 11(1): 34 (1981): *Cerinthopsis foliosa*.
- formosum (*R. Mill*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Solenanthus formosus*.
- gansuense *Y.L. Liu in Acta Phytotax. Sin.*, 19(4): 519 (1981)—China.
- graeum (*A. DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattia graeca*.
- gymnandrum (*Cosson*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattia gymnandra*.
- incanum (*Ledeb.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattia incana*.
- kurdistanicum (*Brand*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattiastrum kurdistanicum*.
- lamprocarpum (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Paracaryum lamprocarpum*.
- laxiflorum (*Trautv.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Paracaryum laxiflorum*.
- leptophyllum (*A. DC.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattia leptophylla*.
- lithospermifolium
subsp. caricense (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Omphalodes cariensis*.
- longipes (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Paracaryum longipes*.
- mathezii *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981), nom. nov.: *Anchusa lanata L.*
- montbretii (*H. Riedl*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattiastrum montbretii*.
- paphlagonicum (*Borrm.*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Mattiastrum paphlagonicum*.
- paracaryum *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981), nom. nov.: *Omphalodes hirsuta DC.*
- petiolatum
var. nervosum (*Benth. ex Cl.*) *S.S.R. Bennet in J. Econ. Taxon. Bot.*, 4(2): 592 (1983): *C. nervosum*.
- pindicum (*Aldén*) *W. Greuter & Burdet in Willdenowia*, 11(1): 35 (1981): *Solenanthus pindicus*.

CYNOGLOSSUM :-

- pitardianum W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981), nom. nov.: *Solenanthes atlanticus* Pitard.
- polycarpum (Rech.f.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Mattiastrium polycarpum*.
- reuteri (Boiss. & Hausskn.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Paracaryum reuteri*.
- reverchonii (Debeaux ex Degen) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Solenanthes reverchonii*.
- rugulosum (DC.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Omphalodes rugulosa*.
- scardicum (Bornm.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Solenanthes scardicus*.
- schlumbergeri (Boiss.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Mattia schlumbergeri*.
- shepardii (Post & Beauverd) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Paracaryum shepardii*.
- sintenisii (Bornm.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Paracaryum sintenisii*.
- stenolophum (Boiss. & Balansa) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Paracaryum stenolophum*.
- strictum (C. Koch) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Omphalodes stricta*.
- tetraspis (Pallas) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Rindera tetraspis*.
- tubiflorum (Murb.) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981); *Solenanthes tubiflorus*.
- virginianum var. boreale (Fern.) T.S. Cooperrider in *Mich. Bot.*, 23(4): 166 (1984); *C. boreale*.

- CYNOGLOTTIS** (Guşuleac) M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 71 (1983); *Anchusa* subgen. *Cynoglottis* (Boraginac.).
- barrelieri (All.) M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 71 (1983); *Buglossum barrelieri*.
- subsp. phocidica (L.-A. Gustavsson) W. Greuter & Burdet in *Willdenowia*, 14(1): 39 (1984); *Anchusa phocidica*.
- subsp. serpentinicola (Rech.f.) M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 72 (1983); *Anchusa serpentinicola*.
- chetikiana M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 73 (1983)—Turkey.
- subsp. paphlagonica (Hausskn. ex Bornm.) M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 74 (1983); *Anchusa barrelieri* var. *paphlagonica*.

CYNOMETRA (Legumin.).

- zeylanica A.J.G.H. Kostermans in *Reinwardtia*, 10(1): 63 (1982)—Sri Lanka.

CYNORKIS (Orchidac.).

- brevicalcar P.J. Cribb in *Kew Bull.*, 40(2): 399 (1985)—Malawi.
- clarae D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 342 (1982)—Zaire.
- seychellarum L.V. Aver'yanov in *Bot. Zhurn.*, 68(11): 1566 (1983)—Seychelles Is.
- summerhayesiana D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 141 (1982)—Zaire.

CYPELLA (Iridac.).

- sect. Nais P. Ravenna in *Nordic J. Bot.*, 1(4): 489 (1981).
- aquatis P. Ravenna in *Nordic J. Bot.*, 1(4): 489 (1981)—Brazil.
- armosa P. Ravenna in *Wrightia*, 7(1): 20 (1981)—Paraguay, Argentina.
- curuzupensis P. Ravenna in *Wrightia*, 7(1): 19 (1981)—Paraguay.
- discolor P. Ravenna in *Wrightia*, 7(1): 16 (1981)—Brazil.
- exilis P. Ravenna in *Nordic J. Bot.*, 1(4): 492 (1981), nom. nov.: *Polia gracilis* Klatt.

CYPELLA :-

- fucata P. Ravenna in *Wrightia*, 7(1): 18 (1981)—Brazil, Uruguay.
- hauthalii subsp. opalina P. Ravenna in *Wrightia*, 7(1): 21 (1981)—Argentina.
- herbertii f. palmeti P. Ravenna in *Wrightia*, 7(1): 22 (1981)—Argentina.
- subsp. reflexa P. Ravenna in *Wrightia*, 7(1): 22 (1981)—Argentina.
- laeta P. Ravenna in *Wrightia*, 7(1): 13 (1981)—Argentina.
- lapidosa P. Ravenna in *Wrightia*, 7(1): 21 (1981)—Argentina.
- laxa P. Ravenna in *Wrightia*, 7(1): 15 (1981)—Brazil.
- pabstiana P. Ravenna in *Wrightia*, 7(1): 18 (1981)—Brazil.

CYPERUS (Cyperac.).

- subgen. *Alinula* (Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983); gen. *Alinula*.
- subgen. *Aristomarsicus* K.A. Lye in *Nordic J. Bot.*, 3(2): 213 (1983).
- subgen. *Bulbocaulis* (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983); *Mariscus* subgen. *Bulbocaulis*.
- subgen. *Bulbomarsicus* K.A. Lye in *Nordic J. Bot.*, 3(2): 214 (1983).
- subgen. *Courtoisia* (Nees) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983); gen. *Courtoisia*.
- subgen. *Fimbricyperus* K.A. Lye in *Nordic J. Bot.*, 1(1): 60 (1981).
- subgen. *Micromarsicus* K.A. Lye in *Nordic J. Bot.*, 3(2): 215 (1983).
- subgen. *Protocyperus* K.A. Lye in *Nordic J. Bot.*, 1(1): 57 (1981).
- subgen. *Remirea* (Aublet) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983); gen. *Remirea*.
- subgen. *Sorostachys* (Steudel) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983); gen. *Sorostachys*.
- subgen. *Xerocyperus* K.A. Lye in *Nordic J. Bot.*, 3(2): 214 (1983).
- afroalpinus K.A. Lye in *Nordic J. Bot.*, 3(2): 226 (1983)—Kenya, Uganda, Zaire.
- afrodunensis K.A. Lye in *Nordic J. Bot.*, 3(2): 222 (1983)—Kenya.
- afroechinatus K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983), nom. nov.: *Kyllinga echinata* Hooper.
- afromontanus K.A. Lye in *Nordic J. Bot.*, 3(2): 225 (1983)—Uganda, Tanzania.
- afropumilus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga afropumila*.
- afrovaricus K.A. Lye in *Nordic J. Bot.*, 3(2): 222 (1983)—Tanzania.
- alba-purpureus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga alba-purpurea*.
- albogracilis (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga albogracilis*.
- amplus G.C. Tucker, *Taxon. Cyperus* (Cyperac.) *Costa Rica & Panama* (Syst. Bot. Monog., 2): 23 (1983)—Costa Rica.
- aureovillosus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga aureovillosa*.
- boreobellus K.A. Lye in *Nordic J. Bot.*, 3(2): 220 (1983)—Kenya.
- boreochrysocephalus K.A. Lye in *Nordic J. Bot.*, 3(2): 216 (1983)—Uganda.
- brevifolius subsp. intricatus (Cherm.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga intricata*.
- subsp. luridus (Kükenthal) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga brunneoalba*.
- brunneoalbus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga brunneoalba*.
- calderoniae M.S. González Elizondo in *Phytologia*, 57(6): 384 (1985), as 'calderonii'—Mexico.
- castaneobellus K.A. Lye in *Nordic J. Bot.*, 3(2): 227 (1983)—Tanzania.

CYPERUS :-

- comosipes subsp. decolorans (Kükenthal) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga chrysantha* var. *decolorans*.
- correllii (T. Koyama) G.C. Tucker in *Sida*, 10(4): 305 (1984); *Torulinium correllii*.
- costaricensis J. Gómez-L. in *Phytologia*, 52(4): 228 (1982)—Costa Rica.
- crassivaginatus K.A. Lye in *Nordic J. Bot.*, 3(2): 217 (1983)—Uganda, Kenya.
- cremeomarsicus K.A. Lye in *Nordic J. Bot.*, 3(2): 218 (1983)—Tanzania.
- cristatus subsp. ascolepidioides (Cherm.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga ascolepidioides*.
- cyperoides subsp. flavus K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983), nom. nov.: *Mariscus cylindrostachyus Steudel*.
- subsp. macrocarpus (Kunth) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Mariscus macrocarpus*.
- subsp. pseudoflavus (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *C. macrocarpus* var. *pseudoflavus*.
- demangei (Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Pycneus demangei*.
- dentoniae G.C. Tucker, *Taxon. Cyperus* (Cyperac.) *Costa Rica & Panama* (Syst. Bot. Monog., 2): 56 (1983), nom. nov.: *Mariscus pubescens Presl*.
- dewildeorum (Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Pycneus dewildeorum*.
- distans subsp. longibracteatus (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Mariscus longibracteatus*.
- var. rubrotinctus (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Mariscus rubrotinctus*.
- dubius subsp. coloratus (Vahl) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Cyperus coloratus*.
- subsp. macrocephalus (Boeck. ex C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983); *Mariscus coloratus* var. *macrocephala*.
- erectus subsp. albescens (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Kyllinga erecta* subsp. *albescens*.
- fischerianus var. ugandensis K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983)—Uganda.
- flavescens var. castaneus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Pycneus flavescens* var. *castaneus*.
- subsp. fallaciosus (Cherm.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Pycneus fallaciosus*.
- subsp. microglumis (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *Pycneus flavescens* subsp. *microglumis*.
- subsp. tanaensis (Kükenthal) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983); *C. tanaensis*.
- flavoculmis K.A. Lye in *Nordic J. Bot.*, 3(2): 223 (1983)—Kenya.
- gigantobulbes K.A. Lye in *Nordic J. Bot.*, 3(2): 219 (1983)—Tanzania.
- globifer (C.B. Clarke) K.A. Lye in *Nordic J. Bot.*, 3(2): 232 (1983); *Mariscus globifer*.
- graciliculmis K.A. Lye in *Nordic J. Bot.*, 3(2): 224 (1983)—Tanzania.
- herndonae G.C. Tucker in *Syst. Bot.*, 7(3): 345 (1982)—Costa Rica, Mexico.
- kwaleensis K.A. Lye in *Nordic J. Bot.*, 3(2): 221 (1983)—Kenya.
- kyllingaeformis K.A. Lye in *Nordic J. Bot.*, 3(2): 218 (1983)—Kenya.
- laxus subsp. buchholzii (Böckeler) K.A. Lye in *Nordic J. Bot.*, 3(2): 232 (1983); *C. buchholzii*.

CYPERUS :-

- subsp. sylvestris* (Ridley) K.A. Lye in *Nordic J. Bot.*, 3(2): 232 (1983): C. *sylvestris*.
lipocarphoides (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 3(2): 230 (1983): *Ficinia lipocarphoides*.
longi-involucrat K.A. Lye in *Nordic J. Bot.*, 3(2): 220 (1983)—Tanzania.
longistolon
subsp. atrofuscus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Pycneus longistolon subsp. atrofuscus*.
macrostachyos
subsp. tremulus (Poir.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): C. *tremulus*.
malawicus (Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): *Mariscus malawicus*.
melanospermus
subsp. elatus (Steudel) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga elata*.
var. hexalatus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga melanosperma var. hexalata*.
merxmulleri (Podlech) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga merxmulleri*.
microbracteatus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga microbracteata*.
microbrunneus G.C. Tucker in *Bull. Torrey Bot. Club*, 110(2): 163 (1983)—Honduras, Guatemala, Costa Rica.
microbulbosus (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga microbulbosa*.
micromariscus K.A. Lye in *Nordic J. Bot.*, 3(2): 216 (1983)—Tanzania.
micromelas (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Pycneus micromelas*.
microumbellatus K.A. Lye in *Nordic J. Bot.*, 3(2): 223 (1983)—Kenya.
mortonii (Hooper) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): *Pycneus mortonii*.
nayaritensis G.C. Tucker in *Bull. Torrey Bot. Club*, 110(2): 161 (1983)—Mexico.
niger
subsp. elegantulus (Steudel) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*: 271 (1 August 1983), in error 'Appendix 3': C. *elegantulus*.
niveus
var. ledermannii (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): C. *obtusiflorus var. ledermannii*.
var. tisserantii (Chermeson) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): C. *tisserantii*.
nyererei K.A. Lye in *Nordic J. Bot.*, 3(2): 225 (1983)—Tanzania.
oblongus
subsp. flavus (C.B. Cl.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga flava*.
subsp. nervosus (Steudel) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga nervosa*.
overlaetii (Hooper & Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): *Pycneus overlaetii*.
pagotii (Raynal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): *Pycneus pagotii*.
polystachyos
subsp. laxiflorus (Benth.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): C. *polystachyos var. laxiflorus*.
pseudodiaphanus (Hooper) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): *Pycneus pseudodiaphanus*.
purpureoviridis K.A. Lye in *Nordic J. Bot.*, 3(2): 224 (1983)—Tanzania.
renschii
var. scabridus K.A. Lye in *Nordic J. Bot.*, 3(2): 229 (1983)—Uganda, Zaïre.
rhizomafragilis (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga rhizomafragilis*.

CYPERUS :-

- sanguinolentus*
subsp. nairobiensis (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Pycneus sanguinolentus subsp. nairobiensis*.
sesquiflorus
subsp. appendiculatus (K. Schum.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga appendiculata*.
shandongense F.Z. Li in *Acta Phytotax. Sin.*, 22(2): 151 (1984)—China.
songeensis (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga songeensis*.
soyauuxii
subsp. pallescens K.A. Lye in *Nordic J. Bot.*, 3(2): 227 (1983)—Kenya.
tanganyicanus (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): C. *bellus var. tanganyicanus*.
tanzaniae (K.A. Lye) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga tanzaniae*.
usitatus
subsp. palmatus K.A. Lye in *Nordic J. Bot.*, 3(2): 228 (1983)—Tanzania.
var. stuhlmannii (C.B. Clarke ex K. Schumann) K.A. Lye in *Nordic J. Bot.*, 3(2): 231 (1983): C. *stuhlmannii*.
wailleyi (Cherm.) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Pycneus wailleyi*.
welwitschii (Ridley) K.A. Lye in R.W. Haines & K.A. Lye, *Sedges & Rushes E. Afr.*, Appendix 3: p.2 (12 July 1983): *Kyllinga welwitschii*.

CYPHANTHERA (Solanac.).

- albicans*
subsp. notabilis L. Haegi in *Telopea*, 2(2): 176 (1981)—Australia (New South Wales).
subsp. tomentosa (Benth.) L. Haegi in *Telopea*, 2(2): 176 (1981): *Anthocercis albicans var. tomentosa*.
anthocercidea (F. Muell.) L. Haegi in *Telopea*, 2(2): 176 (1981): *Eadesia anthocercidea*.
miersiana L. Haegi in *Telopea*, 2(2): 177 (1981)—Australia (W. Australia).
myosotidea (F. Muell.) L. Haegi in *Telopea*, 2(2): 177 (1981): *Anthocercis myosotidea*.
odgersii (F. Muell.) L. Haegi in *Telopea*, 2(2): 177 (1981): *Anthocercis odgersii*.
subsp. occidentalis L. Haegi in *Telopea*, 2(2): 178 (1981)—Australia (W. Australia).
racemosa (F. Muell.) L. Haegi in *Telopea*, 2(2): 177 (1981): *Anthocercis racemosa*.

CYPHIA (Campanulac.).

- brummittii* M. Thulin in *Fl. Zambes.*, 7(1): 151 (1983)—Malawi.
mafingensis M. Thulin in *Fl. Zambes.*, 7(1): 150 (1983)—Malawi.

CYPHOCHILUS (Orchidac.).

- scissosaccus* A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 23 (1980 publ. 1983)—New Guinea (Papua New Guinea).

CYPHOLOPHUS (Urticac.).

- kerewensis* P. van Royen, *Alp. Fl. New Guinea*, 3: 2137 (1982)—New Guinea (Papua New Guinea).

CYPHOLORON (Orchidac.).

- convexa* A. Schuiteman & A. Vogel in *Orchideeën*, 44(1): 20 (1982)—Venezuela.

CYPHOMANDRA (Solanac.).

- kuhlmanniana* J. Guarana & Mattos in *Loefgrenia*, 75: 1 (1981)—Brazil.

CYPHOSTEMMA (Vitac.).

- betiforme* (Chiov.) K. Vollesen in *Nordic J. Bot.*, 4(1): 37 (1984): *Cissus betaeformis*.
boranense K. Vollesen in *Nordic J. Bot.*, 4(1): 33 (1984)—Ethiopia.
burgeri K. Vollesen in *Nordic J. Bot.*, 4(1): 34 (1984)—Ethiopia.

CYPHOSTEMMA :-

- dembianense* (Chiov.) K. Vollesen in *Nordic J. Bot.*, 4(1): 37 (1984): *Cissus dembianensis*.
descoingsii P. Lavie in *Bull. Inst. Fond. Afr. Noire*, A, 43(3-4): 259 (1981 publ. 1984)—Senegal.
hardyi E. Retief in *Bothalia*, 13(3-4): 460 (1981)—South Africa (Transvaal).
kundelunguense F. Malaisse in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 402 (1982)—Zaire.
oxyphyllum (A. Rich.) K. Vollesen in *Nordic J. Bot.*, 4(1): 37 (1984): *Vitis oxyphylla*.
pachypus B. Verdcourt in *Kew Bull.*, 40(1): 135 (1985)—Kenya.
pannosum K. Vollesen in *Nordic J. Bot.*, 4(1): 36 (1984)—Ethiopia.

CYPRIPEDIUM (Orchidac.).

- bardolphianum*
var. zhongdianense S.C. Chen in *Acta Phytotax. Sin.*, 23(5): 371 (1985)—China.
dickinsonianum E. Hagsater in *Orquidea (México)*, 9(2): 204 (1984)—Mexico.
kentuckiense C.F. Reed in *Phytologia*, 48(5): 426 (1981)—U.S.A. (Kentucky).
shanxiense S.C. Chen in *Acta Phytotax. Sin.*, 21(3): 343 (1983)—China.
wumengense S.C. Chen in *Acta Phytotax. Sin.*, 23(5): 372 (1985)—China.

CYRILLA (Cyrillac.).

- racemiflora*
subsp. parvifolia (Raf.) E. Murray in *Kalmia*, 13: 5 (1983): C. *parvifolia*.
var. parvifolia (Raf.) E. Murray in *Kalmia*, 13: 5 (1983): C. *parvifolia*.

CYRTANDRA (Gesneriac.).

- argentata*
subsp. latifolia B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 19 (1982)—Borneo (Sarawak).
aundensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2946 (1983)—New Guinea (Papua New Guinea).
benaratica B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 19 (1982)—Borneo (Sarawak).
kenivensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2949 (1983)—New Guinea (Papua New Guinea).
lacerata B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 20 (1982)—Borneo (Sarawak, Brunei).
ootensis
var. fatuhivensis F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 30 (1981)—Marquesa Is.
var. mollissima F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 30 (1981)—Marquesa Is.
var. quaylei F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 31 (1981)—Marquesa Is.
revoluta F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 31 (1981)—Marquesa Is.
tahuatensis F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 31 (1981)—Marquesa Is.
thibaultii F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 28 (1981)—Marquesa Is.
uniflora B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 22 (1982)—Borneo (Sarawak).
wilhelmensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2955 (1983)—New Guinea (Papua New Guinea).

×**CYRTELLIA** hort. in *Orchid Rev.*, 93(1102): centre page pull-out p. 8 (1985). **ORCHIDACEAE**. (Ansellia × Cyrtopodium).

- CYRTIDIORCHIS** S. Rauschert in *Taxon*, 31(3): 560 (1982), nom. nov.: *Cyrtidium* Schlechter (Orchidac.).
alata (Lindley) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Camaridium alatum*.
frontinoensis (Garay) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Cyrtidium frontinoense*.
rhomboglossa (Lehmann & Kränzlin) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Chrysocynis rhomboglossa*.
stumpffii (Garay) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Cyrtidium stumpffii*.
triptera (Schlechter) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Chrysocynis triptera*.

CYRTOPODIUM (Orchidac.).

paludicolum

var. *reginae* G.F.J. Pabst in *Bradea*, 2(14): 85 (1976)—Brazil.

punctatum

var. *salvadorense* F. Hamer & L. Garay, *Orquideas de El Salvador*, 3: 84 (1981)—Salvador.

CYSTOSTEMON (Boraginac.).

subgen. *Austrovaupelia* A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 16 (1982).

barbatus (Vaupe) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 19 (1982); *Trichodesma barbatus*.

ethiopicus A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 12 (1982)—Ethiopia.

heliogaris (S. Moore) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 7 (1982); *Trichodesma heliogaris*.

hispidissimus (S. Moore) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 19 (1982); *Vaupelia hispidissima*.

subsp. *zambiensis* A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 20 (1982)—Zambia.

hispidus (Baker & Wright) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 14 (1982); *Trichodesma hispidum*.

intricatus A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 11 (1982)—Somalia.

kissenoides (Defflers) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 5 (1982); *Trichodesma kissenoides*.

macranthera (Gürke) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 19 (1982); *Trichodesma macrantherum*.

mechowii (Vaupe) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 20 (1982); *Trichodesma mechowii*.

medusa (Baker) A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 16 (1982); *Trichodesma medusa*.

somaliensis A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 8 (1982)—Somalia.

virescens A.G. Miller & H. Riedl in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 15 (1982)—Kenya, Ethiopia.

CYTISOPSIS (Legumin.).

leiocalycina A. Huber-Morath in *Bauhinia*, 7(2): 77 (1981)—Turkey.

CYTISUS (Legumin.).

balansae

var. *europaeus* G. López González & C.E. Jarvis in *An. Jard. Bot. Madrid*, 40(2): 342 (1983 publ. 1984)—Spain.

subsp. *europaeus* (G. López & C.E. Jarvis) F. Muñoz Garmendia in *An. Jard. Bot. Madrid*, 41(2): 477 (1984 publ. 1985); *C. balansae* var. *europaeus*.

fontanesii

subsp. *apiculatus* (Porta & Rigo) J. Fernández Casas in *Fontqueria*, 3: 39 (1983); *C. fontanesii* var. *apiculatus*.

subsp. *plumosus* (Boiss.) J. Fernández Casas in *Fontqueria*, 3: 39 (1983); *Genista biflora* var. *plumosa*.

speciosus G.L.A. Loiseleur Deslongchamps, *Duhamel, Traité arbr. arbust. ("Nouveau Duhamel")*, ed. 2, 5: 160 (1812)—Peru.

D**DABOECIA** (Ericac.).

azorica

f. *albiflora* D. McClintock in *Plantsman*, 6(3): 191 (1984)—Azores.

cantabrica

f. *alba* (Sweet) D. McClintock in *Plantsman*, 6(3): 191 (1984); *D. polifolia* var. *alba*.

DABOECIA :-

×scotica

f. *albiflora* D. McClintock in *Plantsman*, 6(3): 191 (1984)—Great Britain.

DACRYODES (Burserac.).

dungii Than Dinh Dai & G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 22: 146 (1985)—Vietnam.

edulis

var. *parvicarpa* J.C. Okafor in *Int. Tree Crops J.*, 2(3-4): 262 (1983)—Nigeria.

DACTYLAEA (Franchet) M.A. Farille in Candollea,

40(2): 561 (1985); *Carum* sect. *Dactylaea* (Umbellif.).

schizopetala (Franchet) M.A. Farille in *Candollea*, 40(2): 561 (1985); *Carum schizopetalum*.

DACTYLIANDRA (Cucurbitac.).

stefaninii (Chiov.) C. Jeffrey in *Kew Bull.*, 40(1): 209 (1985); *Coccinia stefaninii*.

DACTYLIS (Gramin.).

glomerata

subsp. *marina* (Borrill) W. Greuter in *Willdenowia*, 13(1): 72 (1983); *D. marina*.

DACTYLOCTENIUM (Gramin.).

aegyptiacum

f. *vivipara* A.A. Beetle in *Phytologia*, 48(2): 190 (1981)—Mexico.

×DACTYLODANIA (Orchidac.).

lawalreei P. Delforge & D. Tyteca in *Bull. Soc. Roy. Bot. Belg.*, 115(2): 277 (1982)—France.

(*Dactylorhiza fuchsii* × *Gymnadenia odoratissima*).

raetica Pavox & Reinhard ex W.J. Schrenk in *Amer. Orchid Soc. Bull.*, 52(5): 490 (1983), as 'comb. nov.'—Switzerland.

DACTYLORHIZA (Orchidac.).

sect. *Aristatae* L.V. Aver'yanov in *Bot. Zhurn.*, 68(9): 1164 (1983).

subsect. *Latifoliae* (Reichb.f.) L.V. Aver'yanov in *Bot. Zhurn.*, 68(9): 1162 (1983); *Orchis* sect. *Latifoliae*.

subsect. *Maculatae* (Parl.) L.V. Aver'yanov in *Bot. Zhurn.*, 68(9): 1160 (1983); *Orchis* grex *Maculatae*.

sect. *Sambucinae* (Parlat.) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(4): 460 (1981); *Orchis* sect. *Sambucinae*.

subsect. *Sesquipedales* (Vermeulen) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 895 (1983); *Dactylorchis* subsect. *Sesquipedales*.

×abantiana H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 261 (1981)—Turkey. (*D. iberica* × *nieschalkiorum*).

affinis (C. Koch) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 895 (1983); *Orchis* *affinis*.

×aldenii H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 74 (1983), as 'aldenii'—Greece. (*D. iberica* × *urvilleana*).

alpestris (Pugsley) L.V. Aver'yanov in *Bot. Zhurn.*, 68(9): 1164 (1983); *Orchis alpestris*.

aristata

f. *perbracteata* (Lepage) P.M. Catling in *Nat. Canad.*, 109(2): 278 (1982); *Orchis aristata* f. *perbracteata*.

×balabaniana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 75 (1983)—Turkey. (*D. iberica* × *urvilleana*).

baldshuanica E.G. Chernyakovska in *Bot. Zhurn.*, 68(4): 534 (1983)—U.S.S.R. (Middle Asia).

bartonii (Huxley & P.F. Hunt) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 876 (1984); *D. romana* subsp. *bartonii*.

baumanniana J. Hölzinger & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(4): 514 (1983)—Greece.

×bayburtiana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 76 (1983)—Turkey. (*D. euxina* × *umbrosa*).

bithynica H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 68 (1983)—Turkey.

×boluiana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 76 (1983)—Turkey. (*D. bithynica* × *nieschalkiorum*).

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bosniaca (G. Beck) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis bosniaca*.

×braunii

nothosubsp. lilacina F. Procházka in *Preslia*, 54(4): 291 (1982)—Czechoslovakia. (*D. fuchsii* subsp. *fuchsii* × *majalis* subsp. *turfosa*).

×breviceras J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 269 (1983)—Turkey. (*D. osmanica* × *urvilleana*).

cambrensis (Roberts) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Dactylorchis majalis* subsp. *cambrensis*.

chuhensis J. Renz & G. Taubenheim in *Fl. Turkey* & *E. Aegean Is.*, 8: 564 (1984)—Turkey.

coccinea (Pugsley) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis latifolia* var. *coccinea*.

cyrenaica (Durand & Barratte) L.K.K.H. Hautzinger in *Ann. Naturhist. Mus. Wien*, 83: 477 (1979 publ. 1980); *Orchis cyrenaica*.

czerniakowskiae L.V. Aver'yanov in *Bot. Zhurn.*, 68(4): 536 (1983)—U.S.S.R. (Middle Asia).

durandii (Boiss. & Reut.) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis durandii*.

elodes (Griseb.) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 309 (1982); *Orchis elodes*.

ericetorum (Linton) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 309 (1981); *Orchis maculata* var. *ericetorum*.

euxina (Nevski) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 235 (1981); *O. euxina*.

var. *markowitschii* (Soó) J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 270 (1983); *Orchis caucasica* var. *markowitschii*.

×fasciculata (Tin.) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(4): 470 (1981); *Orchis fasciculata*.

fasciculata (Tin.) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis fasciculata*.

fistulosa (Moench) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(4): 456 (1983); *Orchis fistulosa*.

flavescens (K. Koch) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 237 (1981); *O. flavescens*.

francis-drucei (Wilmott) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis francis-drucei*.

gemmana (Pugsley) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis latifolia* var. *gemmana*.

gervasiana (Tod.) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 346 (1981); *Orchis gervasiana*.

graeca H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 59 (1983)—Greece.

×guillaumae C. Bernard in *Bull. Soc. Bot. France, Lett. Bot.*, 130(2): 154 (1983)—France. (*D. incarnata* × *sambucina*).

×gustavssonii H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 77 (1983), as 'quattavssonii'—Greece. (*D. iberica* × *saccifera*).

incarnata

subsp. *africana* (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980); *Orchis orientalis* subsp. *africana*.

subsp. *praetermissa* (Druce) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980); *Orchis praetermissa*.

f. *punctata* (Vermeulen) R.M. Bateman & I. Denholm in *Watsonia*, 15(4): 346 (1985); *Dactylorchis incarnata* f. *punctata*.

subsp. *sphagnicola* (Höppner) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980); *Orchis sphagnicola*.

subsp. *turcestanica* (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980), without exact basionym page; *Orchis orientalis* subsp. *turcestanica*.

integrata (E.G. Camus) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *O. incarnata* var. *integrata*.

islandica (A. Löve & D. Löve) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Dactylorchis maculata* subsp. *islandica*.

×katarana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 78 (1983)—Greece. (*D. kalopissii* × *saccifera*).

kolaensis (Montell) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984); *Orchis maculata* var. *kolaensis*.

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- ×komiensis L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 310 (1982)—U.S.S.R. (European Russia) (D. maculata × meyeri).
- ×kopdagiana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 78 (1983)—Turkey. (D. iberica × umbrosa).
- kulikalonica E.G. Chernyakovska in *Bot. Zhurn.*, 68(4): 535 (1983)—U.S.S.R. (Middle Asia).
- lagotis (Reichenb. f.) H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 50 (1983): *Orchis lagotis*.
- latifolia (L.) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(4): 444 (1983): *Orchis latifolia*.
- libanotica (Mouterde) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 876 (1984): *Orchis romana* subsp. libanotica.
- longebracteata (F.W. Schmidt) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983): *Orchis longebracteata*.
- subsp. sudetica (Pösch ex Reichenb. f.) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): *Orchis maculata* 2. sudetica.
- longifolia (Neumann) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis longifolia*.
- maculata
- subsp. osmanica (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 41 (1980): *Orchis orientalis* subsp. osmanica.
- var. psychrophila (Schlechter) W. Vöth in *Linzb. Biol. Beitr.*, 12(2): 429 (1980): *Orchis maculata* var. psychrophila.
- subsp. saccifera (Brogneri) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis saccifera*.
- subsp. sudetica (Pösch ex Reichenb. f.) W. Vöth in *Linzb. Biol. Beitr.*, 12(2): 430 (1980): *Orchis masculata* var. 2. sudetica.
- subsp. triphylla (C. Koch) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis triphylla*.
- majalis
- f. aspersa F. Procházka in *Preslia*, 54(4): 290 (1982)—Czechoslovakia.
- subsp. baltica (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis latifolia* subsp. baltica.
- var. cambrensis (R.H. Roberts) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 368 (1983): *Dactylorhiza majalis* subsp. cambrensis.
- var. eborensis (Godfrey) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 373 (1983): *Orchis latifolia* var. eborensis.
- var. francis-drucei (Wilmott) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 373 (1983): *Orchis francis-drucei*.
- var. kerryensis (Wilmott) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 368 (1983): *Orchis kerryensis*.
- var. macrantha (Sipkes) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 372 (1983): *Orchis praetermissa* var. macrantha.
- var. maculosa (T. Stephenson) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 370 (1983): *Orchis purpurella* var. maculosa.
- var. occidentalis (Pugsley) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 368 (1983): *Orchis majalis* var. occidentalis.
- var. praetermissa (Druce) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 371 (1983): *Orchis praetermissa*.
- var. purpurella (T. & T.A. Stephenson) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 370 (1983): *Orchis purpurella*.
- subsp. russowii (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis angustifolia* var. russowii.
- var. scotica (Nelson) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 368 (1983): *D. majalis* subsp. scotica.
- subsp. traunsteineri (Sauter) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis traunsteineri*.
- subsp. traunsteinerioides (Pugsley) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 372 (1983): *Orchis majalis* subsp. traunsteinerioides.
- var. traunsteinerioides (Pugsley) R.M. Bateman & I. Denholm in *Watsonia*, 14(4): 373 (1983): *Orchis majalis* subsp. traunsteinerioides.

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- subsp. turfosa F. Procházka in *Preslia*, 54(4): 289 (1982)—Czechoslovakia, ? Alps.
- markowitschii (Soó) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 893 (1983): *Orchis caucasica* var. markowitschii.
- markusii (Tin.) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(4): 461 (1981): *Orchis markusii*.
- maurisia (Emberger & Maire) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis maurisia*.
- merovensis (Grossh.) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 894 (1983): *Orchis merovensis*.
- ×metsowonensis B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 128 (1984)—Greece. (D. latifolia × kalopissii).
- meyeri (Reichenb. f.) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 307 (1982): *Orchis maculata* var. meyeri.
- munbyana (Boiss. & Reut.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 214 (1984): *Orchis munbyana*.
- munbyana (Boiss. & Reut.) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis munbyana*.
- ×naris W. Rossi & P. Mazzola in *Atti Soc. Tosc. Sci. Nat. Mem.*, B, 89: 271 (1982 publ. 1983)—Italy. (D. incarnata × saccifera).
- ×nevskii H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 262 (1981)—Turkey. (D. osmanica × umbrosa).
- nieschalkiorum H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 259 (1981)—Turkey.
- ochroleuca (Wustnei ex Boll.) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 893 (1983): *Orchis incarnata* var. ochroleuca.
- okellyi (Druce) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis maculata* var. okellyi.
- olochelios (Boiss.) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis incarnata* var. olocheilos.
- osmanica
- var. anatolica (Nelson) J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 271 (1983): *Dactylorhiza elata* subsp. anatolica.
- psychrophila (Schlechter) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 308 (1982): *Orchis maculata* var. psychrophila.
- pulchella (Druce) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis incarnata* var. pulchella.
- ×renzii H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 261 (1981)—Turkey. (D. incarnata × nieschalkiorum).
- renzii L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 893 (1983)—Turkey.
- ×rizeana J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 269 (1983)—Turkey. (D. euxina × urvilleana).
- romana
- subsp. georgica (Kl.) Soó ex J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 271 (1983): *Orchis mediterranea* subsp. georgica.
- subsp. markusii (Tineo) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 214 (1984): *Orchis markusii*.
- ruprechtii L.V. Aver'yanov in *Bot. Zhurn.*, 68(4): 537 (1983)—U.S.S.R. (Caucasus).
- sambucina
- subsp. georgica (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis mediterranea* subsp. georgica.
- subsp. pseudosambucina (Ten.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis pseudo-sambucina*.
- subsp. siciliensis (Klinge) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Orchis mediterranea* subsp. siciliensis.
- schurii (Klinge) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis angustifolia* f. schurii.
- ×serreana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 79 (1983)—Greece. (D. graeca × lagotis).
- sesquipedales (Willd.) L.V. Aver'yanov in *Bot. Zhurn.*, 68(7): 895 (1983): *Orchis sesquipedalis*.
- sicula (Tin. ex Reichenb. f.) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis sicula*.
- ×sivasiana Baumann & Künkele ex J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 270 (1983)—Turkey. (D. umbrosa × urvilleana).

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- sphagnicola (Höppner ex Soó) L.V. Aver'yanov in *Bot. Zhurn.*, 69(6): 875 (1984): *Orchis sphagnicola*.
- sudetica (Pösch ex Reichenb. f.) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 310 (1982): *Orchis maculata* var. sudetica.
- ×sultandagi J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 270 (1983)—Turkey. (D. iberica × saccifera).
- transsilvanica (Schur) L.V. Aver'yanov in *Bot. Zhurn.*, 67(3): 309 (1982): *Orchis transsilvanica*.
- urvilleana (Steudel) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 240 (1981): *O. urvilleana*.
- ×vitosana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 79 (1983)—Bulgaria. (D. lagotis × saccifera).
- ×vogtiana H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(1): 80 (1983)—Turkey. (D. iberica × incarnata).
- ×wiefelsputziana D. Tyteca in *Bull. Soc. Roy. Bot. Belg.*, 114(1): 24 (1981)—Belgium. (D. maculata subsp. arduennensis × sphagnicola).

DAEMONOROPS (Palmae).

- banggiensis J. Dransfield in *Kew Bull.*, 36(4): 813 (1982)—Borneo (Sabah).
- serpentina J. Dransfield in *Kew Bull.*, 36(4): 810 (1982)—Borneo (Sabah).

DAISWA (Liliac.).

- birmanica A. Takhtajan in *Brittonia*, 35(3): 259 (1983)—Burma.
- bockiana (Diels) A. Takhtajan in *Brittonia*, 35(3): 267 (1983): *Paris bockiana*.
- chinensis (Franchet) A. Takhtajan in *Brittonia*, 35(3): 259 (1983): *Paris chinensis*.
- chinensis
- subsp. brachysepala (Pampanini) A. Takhtajan in *Brittonia*, 35(3): 262 (1983): *Paris brachysepala*.
- cronquistii A. Takhtajan in *Brittonia*, 35(3): 262 (1983)—China.
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- dunniana (Léveillé) A. Takhtajan in *Brittonia*, 35(3): 257 (1983): *Paris dunniana*.
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 oblongum
 subsp. salicifolium (Chien) J.X. Wang in *Acta Phytotax. Sin.*, 19(1): 79 (1981): *D. salicifolium*.
 oldhamii
 var. longistylum (Chien) J.X. Wang in *Acta Phytotax. Sin.*, 19(1): 81 (1981): *D. longistylum*.
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- cruciata (Chevall. ex Batt. & Trabut) S. Brullo in *Webbia*, 38: 313 (1984): *Salsola cruciata*.
 glomerata (Maire) S. Brullo in *Webbia*, 38: 319 (1984): *Salsola sieberi* var. glomerata.
 gymnomaschala (Maire) S. Brullo in *Webbia*, 38: 315 (1984): *Salsola gymnomaschala*.
 longifolia (Forsskal) S. Brullo in *Webbia*, 38: 307 (1984): *Salsola longifolia*.
 melitensis (Botsch.) S. Brullo in *Webbia*, 38: 319 (1984): *Salsola melitensis*.
 schweinfurthii (Sohns-Laub.) S. Brullo in *Webbia*, 38: 313 (1984): *Salsola schweinfurthii*.
 sinaica (Brullo) S. Brullo in *Webbia*, 38: 322 (1984): *Salsola sinaica*.
 tunetana (Brullo) S. Brullo in *Webbia*, 38: 322 (1984): *Salsola tunetana*.
 verticillata (Schousboe) S. Brullo in *Webbia*, 38: 308 (1984): *Salsola verticillata*.
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 var. aristiglumis J.A. Caro in *Dominguezia*, 2: 4 (1981)—Argentina.
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 longiglumis (Parodi) J.A. Caro in *Dominguezia*, 2: 8 (1981): *Tridens avenacea* var. longiglumis.

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 asperula
 subsp. obliqua M.D. Crisp in *J. Adelaide Bot. Gard.*, 6(1): 58 (1982)—Australia (S. Australia).
 benthamii
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 debilior M.D. Crisp in *Nuytsia*, 4(1): 11 (1982)—Australia (W. Australia).
 subsp. sinuans M.D. Crisp in *Nuytsia*, 4(1): 14 (1982)—Australia (W. Australia).
 gracilis M.D. Crisp in *Nuytsia*, 5(1): 160 (1984), nom. nov.: *D. juncea* Sm.
 hakeoides
 subsp. subnuda (Benth.) M.D. Crisp in *Nuytsia*, 5(1): 163 (1984): *D. hakeoides* var. subnuda.
 inflata M.D. Crisp in *Nuytsia*, 5(1): 165 (1984)—Australia (W. Australia).
 podophylla M.D. Crisp in *Nuytsia*, 5(1): 164 (1984)—Australia (W. Australia).
 spiralis M.D. Crisp in *Nuytsia*, 4(1): 9 (1982)—Australia (W. Australia).
 stricta M.D. Crisp in *J. Adelaide Bot. Gard.*, 6(1): 63 (1982)—Australia (S. Australia).
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 congesta B.A. Barlow in *Brunonia*, 5(2): 204 (1983)—Australia (Queensland).

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petiolata

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parvifolium (Ridl.) A.J. Scott in *Kew Bull.*, 40(1): 157 (1985); *Rhodamnia parvifolia*.

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esparzae F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 1 (1982)—Mexico.

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subsect. Wislizenana M.J. Warnock in *Madroño*, 31(4): 243 (1984).

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bicornutum *subsp. oaxacanum* M.J. Warnock in *Madroño*, 31(4): 247 (1984)—Mexico.

bolosii C. Blanché & J. Molero in *Candollea*, 38(2): 710 (1983)—Spain.

carolinianum *subsp. penardii* (Huth) M.J. Warnock in *Syst. Bot.*, 6(1): 50 (1981); D. *penardii*.

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emarginatum *subsp. nevadense* (G. Kunze) C. Blanché & J. Molero in *An. Jard. Bot. Madrid*, 41(2): 469 (1984 publ. 1985); D. *nevadense*.

finsum *subsp. caseyi* (Burt) C. Blanché & J. Molero in *Candollea*, 38(2): 716 (1983); D. *caseyi*.

subsp. ithaburensis (Boiss.) C. Blanché & J. Molero in *Candollea*, 38(2): 716 (1983); D. *ithaburensis*.

subsp. sordidum (Cuatrecasas) F. Amich García, E. Rich Hernández & J. Sánchez in *An. Jard. Bot. Madrid*, 38(1): 153 (1981); D. *sordidum*.

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mollifolium W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 31 (1983)—China.

omeiense *var. micranthum* G.F. Tao in *Acta Phytotax. Sin.*, 23(3): 219 (1985)—China.

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pictum *subsp. requienii* (DC.) C. Blanché & J. Molero in *An. Jard. Bot. Madrid*, 41(2): 469 (1984 publ. 1985); D. *requienii*.

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coreanum (Lévl. & Van.) L.A. Lauener in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 204 (1982); *Matricaria coreana*.

subsp. littorale (Maekawa) L.A. Lauener in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 204 (1982), without basionym ref.: *Chrysanthemum littorale*.

indicum *var. aromaticum* Q.H. Liu & S.F. Zhang in *Wuhan Bot. Res.*, 1(2): 237 (1983)—China.

mutellina (Hand.-Mazz.) S. Kitamura in *Enum. Fl. Pl. Nepal*, 3: 24 (1982); *Tanacetum mutellina*.

nubigenum (Wall. ex DC.) S. Kitamura in *Enum. Fl. Pl. Nepal*, 3: 24 (1982); *Tanacetum nubigenum*.

quercifolium (W.W. Smith) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 193 (1982); *Tanacetum quercifolium*.

×*rubellum* (Sealy) E.G. Philp, *Atlas Kent Flora*: 140 (1982); *Chrysanthemum* × *rubellum*.

tenuiflorum (Jacquem. ex Besser) S. Kitamura in *Enum. Fl. Pl. Nepal*, 3: 24 (1982); *Artemisia tenuiflora*.

zawadskii *var. latiloba* (Maxim.) H.C. Fu in *Fl. Intramongolica*, 6: 90 (1982); *Chrysanthemum zawadskii* var. *latilobum*.

DENDROBENTHAMIA (Cornac.).

angustata

var. wuyishanensis (Fang & Hsieh) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 111 (1984); D. *wuyishanensis*.

capitata *var. emeiensis* (Fang & Hsieh) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 111 (1984); D. *emeiensis*.

elegans *var. rotundifolia* (Fang & Hsieh) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 110 (1984); D. *rotundifolia*.

DENDROBENTHAMIA :-

- emeiensis W.P. Fang & Hsieh in *Fl. Sichuanica*, 1: 471 (1981)—China.
- ferruginea
var. jinyunensis (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 110 (1984): D. jinyunensis.
- gigantea
var. caudata W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 471 (1981)—China.
- japonica
var. huaxiensis W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 472 (1981)—China.
- var. leucotricha W.P. Fang & Hsieh in *Fl. Sichuanica*, 1: 472 (1981)—China.
- jinyunensis W.P. Fang & W.K. Hu in *Fl. Sichuanica*, 1: 471 (1981)—China.
- tonkinensis
var. brevipedunculata (Fang & Hsieh) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 110 (1984): D. brevipedunculata.

DENDROBIUM (Orchidac.).

- subgen. Inobulbon (Schlechter) N. Hallé in *Adansonia*, 20(4): 353 (1981): D. sect. Inobulbon.
- alterum G. Seidenfaden in *Op. Bot.*, 83: 100 (1985)—Thailand.
- altomontanum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 24 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- anamalayanum M. Chandrasekaran, V. Chandrasekaran & N.C. Nair in *J. Bombay Nat. Hist. Soc.*, 78(3): 575 (1981)—India.
- andrecmillarae T.M. Reeve in *Orchadian*, 7(6): 130 (1982)—New Guinea (Papua New Guinea).
- aphyllum
var. cucullata (Hook. f.) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1007 (1984): D. pierardii var. cucullata.
- armenicum P.J. Cribb in *Orchadian*, 6(12): 279 (1981)—New Guinea (Papua New Guinea).
- aurantiroleum P. van Royen ex T.M. Reeve in *Orchadian*, 7(6): 130 (1982)—New Guinea (Papua New Guinea, W. Irian).
- bilobulatum G. Seidenfaden in *Op. Bot.*, 83: 218 (1985)—Thailand, Vietnam.
- brevimentum G. Seidenfaden in *Op. Bot.*, 83: 225 (1985)—Thailand.
- carronii P.S. Lavarack & P.J. Cribb in *Austrobaileya*, 1(5): 497 (1982 publ. 1983)—Australia (Queensland), New Guinea (Papua New Guinea).
- ciliatellum G. Seidenfaden in *Op. Bot.*, 83: 161 (1985)—Thailand.
- courtauldii Summerh. ex J.J. Wood in *Orchid Rev.*, 89(1056): 322 (1981)—Lesser Sunda Is.
- delicatulum
subsp. huliorum T.M. Reeve & P.J.B. Woods in *Orchadian*, 7(1): 21 (1981)—New Guinea (Papua New Guinea).
- subsp. parvulum (Rolfe) T.M. Reeve & P.J.B. Woods in *Orchadian*, 7(1): 20 (1981): D. parvulum.
- deltatum G. Seidenfaden in *Op. Bot.*, 83: 185 (1985)—Thailand.
- dentatum G. Seidenfaden in *Nordic J. Bot.*, 1(2): 206 (1981)—Vietnam.
- erostelle G. Seidenfaden in *Op. Bot.*, 83: 140 (1985)—Thailand.
- eserre G. Seidenfaden in *Op. Bot.*, 83: 150 (1985)—Thailand.
- fractum T.M. Reeve in *Orchadian*, 7(6): 133 (1982)—New Guinea (Papua New Guinea).
- garrettii G. Seidenfaden in *Op. Bot.*, 83: 127 (1985)—Thailand.
- geotropum T.M. Reeve in *Orchadian*, 7(8): 183 (1983)—New Guinea (Papua New Guinea).
- gibbosum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 25 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- gregulus G. Seidenfaden in *Op. Bot.*, 83: 133 (1985)—Thailand.
- hamiferum P.J. Cribb in *Orchadian*, 6(12): 274 (1981)—New Guinea (Papua New Guinea, W. Irian).
- hercoglossum
var. album S.J. Cheng & Z.Z. Tang in *Acta Bot. Yunnanica*, 6(3): 281 (1984)—China.

DENDROBIUM :-

- huoshanense Z.Z. Tang & S.J. Cheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 142 (1984)—China.
- indivium
var. pallidum G. Seidenfaden in *Op. Bot.*, 83: 216 (1985), without type—Thailand, Burma, Malaya.
- kanburiense G. Seidenfaden in *Op. Bot.*, 83: 135 (1985)—Thailand.
- kauldorumii T.M. Reeve in *Orchadian*, 6(10): 223 (1980), as 'kauldorumi'—New Guinea (Papua New Guinea).
- kryptochilum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 26 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- lagarum G. Seidenfaden in *Op. Bot.*, 83: 187 (1985)—Thailand.
- lambii J.J. Wood in *Kew Bull.*, 38(1): 79 (1983)—Borneo (Sabah).
- latellabellum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 27 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- leucocyanum T.M. Reeve in *Orchadian*, 7(6): 134 (1982)—New Guinea (Papua New Guinea).
- lomatochilum G. Seidenfaden in *Nordic J. Bot.*, 1(2): 206 (1981)—Vietnam.
- magistratus P.J. Cribb in *Orchadian*, 6(12): 274 (1981)—New Guinea (Papua New Guinea).
- margaretiae T.M. Reeve in *Orchadian*, 7(9): 205 (1983), as 'margaretae'—New Guinea (Papua New Guinea).
- mayandi T.M. Reeve & J. Renz in *Orchidee*, 32(2): 73 (1981)—New Guinea (Papua New Guinea), New Britain.
- melanolasium A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 28 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- minimiflorum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 29 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- mucronatum G. Seidenfaden in *Op. Bot.*, 83: 139 (1985)—Thailand.
- nothofagicola T.M. Reeve in *Orchadian*, 7(6): 134 (1982)—New Guinea (Papua New Guinea).
- obscure-auriculatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 29 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- proteranthum G. Seidenfaden in *Op. Bot.*, 83: 131 (1985)—Thailand.
- pseudoloiofolium J.J. Wood in *Kew Bull.*, 39(1): 82 (1984)—Borneo (Sarawak).
- pseudoglomeratum T.M. Reeve & J.J. Wood in *Orchadian*, 7(5): 115 (1982)—New Guinea (Papua New Guinea, W. Irian).
- rennellii P.J. Cribb in *Kew Bull.*, 37(4): 583 (1983)—British Solomon Is.
- ruppiusum S.C. Clemesha in *Orchadian*, 7(4): 91 (1982)—Australia (Queensland). (D. ruppiusum × speciosum).
- samoense P.J. Cribb in *Kew Bull.*, 37(4): 584 (1983)—Samoa.
- sancristobalense P.J. Cribb in *Kew Bull.*, 37(4): 585 (1983)—British Solomon Is.
- secundum
f. album H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 162 (1984), without latin descr. or type—Philippine Is.
- sladei J.J. Wood & P.J. Cribb in *Orchid Rev.*, 90 (1059): 14 (1982)—Vanuatu.
- speciosum
var. capricornicum S.C. Clemesha in *Orchadian*, 7(5): 103 (1982)—Australia (Queensland).
- var. pedunculatum S.C. Clemesha in *Orchadian*, 6(11): 261 (1981)—Australia (Queensland), New Guinea (Papua New Guinea).
- tapiniense T.M. Reeve in *Orchadian*, 6(10): 223 (1980)—New Guinea (Papua New Guinea).
- taurinum
f. album H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 163 (1984), without latin descr. or type—Philippine Is.
- trichosepalum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 30 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- umbonatum G. Seidenfaden in *Op. Bot.*, 83: 96 (1985)—Thailand.

DENDROBIUM :-

- victoriae-reginae
f. album H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 165 (1984), without latin descr. or type—Philippine Is.
- wisselense P.J. Cribb in *Orchadian*, 6(12): 279 (1981)—New Guinea (W. Irian).
- womersleyi T.M. Reeve in *Orchadian*, 7(6): 135 (1982)—New Guinea (Papua New Guinea).
- woodsii P.J. Cribb in *Orchadian*, 6(12): 282 (1981)—New Guinea (Papua New Guinea).
- wulaiense N.H.S. Howcroft in *Orchadian*, 6(12): 284 (1981)—New Guinea (Papua New Guinea).
- xichouensis S.J. Cheng & Z.Z. Tang in *Acta Bot. Yunnanica*, 6(3): 280 (1984)—China.
- xyngiliense T.M. Reeve in *Orchadian*, 7(6): 137 (1982)—New Guinea (Papua New Guinea). (D. alaticaulinum × leucocyanum).
- ypsilon G. Seidenfaden in *Op. Bot.*, 83: 158 (1985)—Thailand.

DENDROCALAMOPSIS (Chia & Fung) P.C. Keng

- in *J. Bamboo Res.*, 2(1): 11 (1983): Bambusa subgen. Dendrocalamopsis (Gramin.).
- beecheana (Munro) P.C. Keng in *J. Bamboo Res.*, 2(1): 12 (1983): Bambusa beecheana.
- beecheana
var. pubescens (P.F. Li) P.C. Keng in *J. Bamboo Res.*, 2(1): 12 (1983): Sinocalamus beecheanus var. pubescens.
- bicicatricata (W.T. Lin) P.C. Keng in *J. Bamboo Res.*, 2(1): 12 (1983): Sinocalamus bicicatricatus.
- copelandii (Gamble) P.C. Keng in *J. Bamboo Res.*, 2(1): 12 (1983), as 'copelandi': Bambusa copelandii.
- edulis (Odashima) P.C. Keng in *J. Bamboo Res.*, 2(1): 13 (1983): Leleba edulis.
- grandis Q.H. Dai & X.L. Tao in *Acta Phytotax. Sin.*, 20(2): 210 (1982), genus not validly publ.—China.
- grandis Q.H. Dai & X.L. Tao ex P.C. Keng in *J. Bamboo Res.*, 2(1): 13 (1983)—China.
- oldhamii (Munro) P.C. Keng in *J. Bamboo Res.*, 2(1): 12 (1983), as 'oldhami': Bambusa oldhamii.
- prasina (Wen) P.C. Keng in *J. Bamboo Res.*, 2(1): 13 (1983): Bambusa prasina.
- vario-striata (W.T. Lin) P.C. Keng in *J. Bamboo Res.*, 2(1): 13 (1983): Sinocalamus vario-striatus.

DENDROCALAMUS (Gramin.).

- sahnii H.B. Naithani & K.N. Bahadur in *Indian Forester*, 108(3): 212 (1982)—India.
- sinicus L.C. Chia & J.L. Sun in *Bamboo Res.*, 1982(1): 10 (1982)—China.
- tibeticus Hsueh & T.P. Yi in *J. Bamboo Res.*, 2(1): 31 (1983)—Xizang.

DENDROCHILUM (Orchidac.).

- apoense T. Hashimoto in *J. Jap. Bot.*, 56(11): 335 (1981)—Philippine Is.
- brevilabratum
var. petiolatum J.J. Wood in *Kew Bull.*, 39(1): 78 (1984)—Borneo (Sarawak, Kalimantan).
- curvatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 31 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- lewisii J.J. Wood in *Kew Bull.*, 39(1): 78 (1984)—Borneo (Sarawak).
- muluense J.J. Wood in *Kew Bull.*, 39(1): 80 (1984)—Borneo (Sarawak).
- teretifolium A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 31 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- uncatum
var. formosanum (Schltr.) T. Hashimoto in *J. Jap. Bot.*, 57(1): 26 (1982): Platyclinis formosana.

DENDROCORYNE (Lindl.) F.G. Brieger

- in Schlechter *Orchideen*, 1(11–12): 724 (1981): Dendrobium sect. Dendrocoryne (Orchidac.).
- aemulum (R. Br.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 724 (1981): Dendrobium aemulum.
- kingianum (Bidw. ex Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 724 (1981): Dendrobium kingianum.
- speciosum (J.E. Sm.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 724 (1981): Dendrobium speciosum.

DENDROCORYNE :-

tetragonum (A. Cunn. ex Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 724 (1981): *Dendrobium tetragonum*.

DENDROKINGSTONIA S. Rauschert in *Taxon*, 31(3): 555 (1982), nom. nov.: *Kingstonia* Hooker & Thomson (Annonac.).

nervosa (Hooker & Thomson) S. Rauschert in *Taxon*, 31(3): 555 (1982): *Kingstonia nervosa*.

DENDROLIRIUM (Orchidac.).

flavum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 717 (1981), without correct basionym ref. & basionym cited as 'pro parte': *Eria flava*.

DENDROPANAX (Araliac.).

exilis (Toledo) S.L. Jung in *Hoehnea*, 9: 113 (1981 publ. 1982): *Gilibertia exilis*.

neblinae B. Maguire, J.A. Steyermark & D.G. Frodin in *Mem. New York Bot. Gard.*, 38: 82 (1984)—Venezuela.

DENDROPEMON (Loranthac.).

confertiflorus (Krug. & Urb.) A. Leiva & I. Arias in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(1): 37 (1983): *D. emarginatus* var. *confertiflorus*.

lepidotus (Krug & Urb.) A. Leiva & I. Arias in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(1): 40 (1983): *D. emarginatus* var. *lepidotus*.

subsp. cajalbanensis A. Leiva & I. Arias in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(1): 44 (1983)—Cuba.

subsp. insularis A. Leiva & I. Arias in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(1): 43 (1983)—Cuba.

linearis A.H. Lioigier in *Phytologia*, 54(2): 101 (1983)—Hispaniola (Dominican Republic).

DENDROPHTHOE (Loranthac.).

acacioides

subsp. longifolia (Specht) B.A. Barlow in *Brunonia*, 5(2): 212 (1983): *D. acacioides* var. *longifolia*.

DENDROPHTHORA (Loranthac.).

nuda G.R. Proctor in *J. Arnold Arbor.*, 63(3): 225 (1982)—Jamaica.

virgata (Trel.) J. Kuijt in *Brittonia*, 32(4): 525 (1980 publ. 1981): *Phoradendron virgatum*.

DENDROPHYLAX (Orchidac.).

alcoa D.D. Dod in *Moscosoa*, 2: 5 (1983); cf. *Gray Herb. Card. Cat.*—Hispaniola (Dominican Republic).

helorrhiza D.D. Dod in *Moscosoa*, 2: 7 (1983); cf. *Gray Herb. Card. Cat.*—Hispaniola (Dominican Republic).

DENDROSIDA (Malvac.).

subgen. *Oxypetalae* P.A. Fryxell in *Syst. Bot.*, 10(3): 279 (1985).

oxypetala (Triana & Planchon) P.A. Fryxell in *Syst. Bot.*, 10(3): 277 (1985): *Abutilon oxypetalum*.

wingfieldii P.A. Fryxell in *Syst. Bot.*, 10(3): 277 (1985)—Venezuela.

DENHAMIA (Celastrac.).

celastroides (F. Muell.) L.W. Jessup in *Fl. Australia*, 22: 222 (1984): *Leucocarpum celastroides*.

moorei L.W. Jessup in *Fl. Australia*, 22: 222 (1984)—Australia (New South Wales).

pittosporoides

subsp. angustifolia L.W. Jessup in *Fl. Australia*, 22: 222 (1984)—Australia (Queensland).

DENTELLA (Rubiace.).

repens

var. *serpyllifolia* (Wall. ex Craib) B. Vercourt in *Kew Bull.*, 37(4): 545 (1983): *Dentella serpyllifolia*.

DEPPEA (Rubiace.).

lundellii J.D. Dwyer in *Phytologia*, 54(4): 277 (1983)—Guatemala.

DERRIS (Legumin.).

dinghuensis P.Y. Chen in *Acta Phytotax. Sin.*, 22(1): 81 (1984)—China.

DERRIS :-

harrowiana (Diels) Z. Wei in *Acta Phytotax. Sin.*, 23(4): 290 (1985): *Milletia harrowiana*.

kingdonwardii K. Thothathri in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(1): 25 (1983)—Burma.

thothathri S.S.R. Bennet in *Indian J. Forest.*, 1(1): 23 (1978)—India.

DESCHAMPSIA (Gramin.).

austrobohemia M. Deyl in *Folia Geobot. Phytotax.*, 19(1): 101 (1984)—Czechoslovakia.

cespitosa

subsp. *rhenana* (Gremli) M. Kerguelen in *Lejeunia*, 110: 56 (1983): *D. rhenana*.

christophersenii C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 388 (1981)—Tristan da Cunha Is.

gredensis (Gandoger) S. Castroviejo in *An. Jard. Bot. Madrid*, 39(1): 210 (1982): *Agrostis gredensis*.

hispanica (Vivant) A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 82 (1981): *D. caespitosa* subsp. *hispanica*.

var. *burebana* A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 85 (1981)—Spain.

subsp. *gallaecica* A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 82 (1981)—Spain.

var. *iberica* A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 85 (1981)—Spain.

f. *neilensis* A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 85 (1981)—Spain.

media

f. *elegans* (Sennen) A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 82 (1981): *D. elegans*.

subsp. *masclansii* A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 82 (1981)—Spain.

mejlandii C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 389 (1981)—Tristan da Cunha Is.

minor W.D. Clayton in *Kew Bull.*, 40(4): 727 (1985), nom. nov.: *Holcus caespitosus* Boiss.

refracta

subsp. *gredensis* (Vivant) A.C. Cervi & A.M. Romo in *Collect. Bot.*, 12: 87 (1981): *D. caespitosa*

subsp. *gredensis*.

robusta C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 391 (1981)—Tristan da Cunha Is.

tzvelevii N.S. Probatova in *Bot. Zhurn.*, 69(2): 255 (1984)—Sakhalin Is.

wacei C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 392 (1981)—Tristan da Cunha Is.

DESCURAINIA (Crucif.).

altoandina M.C. Romaniczuk in *Hickenia*, 2(5): 27 (1984)—Argentina.

nana M.C. Romaniczuk in *Hickenia*, 2(5): 29 (1984)—Argentina.

ramosissima R.C. Rollins in *Contrib. Gray Herb.*, 214: 3 (1984)—U.S.A. (Colorado).

torulosa R.C. Rollins in *J. Arnold Arbor.*, 64(4): 499 (1983)—U.S.A. (Wyoming).

DESMAZERIA (Gramin.).

pignattii S. Brullo & P. Pavone in *Willdenowia*, 15(1): 100 (1985)—Sicily, Malta.

DESMODIUM (Legumin.).

subgen. *Murtonia* (Craib) H. Ohashi in *J. Jap. Bot.*, 57(8): 226 (1982): gen. *Murtonia*.

craibii H. Ohashi in *J. Jap. Bot.*, 57(8): 228, (1982), nom. nov.: *Murtonia kerrii* Craib.

craspediferum A.M.G. de Azevedo & Oliveira in *Rev. Brasil. Bot.*, 5(1-2): 1 (1982)—Brazil.

laxiflorum

subsp. *parvifolium* H. Ohashi & T.T. Chen in *J. Jap. Bot.*, 58(9): 268 (1983)—Taiwan.

likabaliu S.S.R. Bennet & S. Chandra in *J. Econ. Taxon. Bot.*, 3(3): 993 (1982 publ. 1983)—India.

microphyllum

f. *glabrum* H. Ohashi & T.T. Chen in *J. Jap. Bot.*, 59(2): 45 (1984)—Nepal.

var. *macrocarpum* (Baker) H. Ohashi in *J. Jap. Bot.*, 59(2): 45 (1984): *D. parvifolium* var. *macrocarpum*.

ritchiei M. Sanjappa in *Bull. Bot. Surv. India*, 22(1-4): 229 (1980 publ. 1982), nom. nov.: *D. rotundifolium* Baker.

saccatum B.G. Schubert in *Ann. Missouri Bot. Gard.*, 67(3): 654 (1980 publ. 1981)—Panama.

unifoliolatum (Merr.) C.G.G.J. van Steenis in *Reinwardtia*, 10(1): 24 (1982): *Trifidacanthus*

unifoliolatus.

DESMOS (Annonac.).

chinensis

var. *pubescens* (Hook.f. & Thoms.) D.B. Deb. *Fl. Tripura State*, 1: 83 (1981): *Unona discolor* var. *pubescens*.

DEUTEROCOHNIA (Bromeliac.).

meziana

var. *carmineoviridiflora* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 20 (1985), as 'carmineo-viridiflora'—Bolivia.

DEUTZIA (Saxifragac.).

multiradiata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 84 (1983)—China.

nanchuanensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 85 (1983)—China.

nitidula W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 82 (1983)—China.

DEVERRA (Umbellif.).

sect. *Musilia* J. Chrtek, J. Osbornová & M. Šourková in *Preslia*, 56(2): 100 (1984).

battandieri (Maire) D. Podlech in *Mitt. Bot. Staatssamm. München*, 17: 475 (1981): *Pituranthos battandieri*.

battandieri (Maire) J. Chrtek, J. Osbornová & M. Šourková in *Preslia*, 56(2): 98 (1984): *Pituranthos battandieri*.

musilii J. Chrtek, J. Osbornová & M. Šourková in *Preslia*, 56(2): 103 (1984)—Saudi Arabia.

tortuosa

subsp. *arabica* J. Chrtek, J. Osbornová & M. Šourková in *Preslia*, 56(2): 102 (1984)—Egypt, Israel.

DEWILDEMANIA (Compos.).

lancifolia (O. Hoffm.) K. Kalanda in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 226 (1981): *Herderia lancifolia*.

DEYEUXIA (Gramin.).

brachytricha (Steud.) J.F. Veldkamp in *Gard. Bull. Singapore*, 37(2): 220 (1984 publ. 1985): *Calamagrostis brachytricha*.

debilis (Hook. f.) J.F. Veldkamp in *Gard. Bull. Singapore*, 37(2): 220 (1984 publ. 1985): *Calamagrostis debilis*.

mazzettii J.F. Veldkamp in *Gard. Bull. Singapore*, 37(2): 222 (1984 publ. 1985), nom. nov.: *Calamagrostis stenophylla* Hand.-Maz.

zenkeri (Trin.) J.F. Veldkamp in *Gard. Bull. Singapore*, 37(2): 219 (1984 publ. 1985): *Agrostis zenkeri*.

DIACIDIA (Malpighiac.).

subgen. *Sipapoa* (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 63 (1981): gen. *Sipapoa*.

aracaensis W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 68 (1981)—Brazil.

cordata (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 66 (1981): *Sipapoa cordata*.

ferruginea (Maguire & Phelps) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 68 (1981): *Sipapoa ferruginea*.

glaucifolia (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 63 (1981): *Sipapoa glaucifolia*.

hypoleuca (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 67 (1981): *Sipapoa hypoleuca*.

kunhardtii (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 66 (1981): *Sipapoa kunhardtii*.

rufa (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 64 (1981): *Sipapoa rufa*.

steyermarkii (Maguire) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 71 (1981): *Sipapoa steyermarkii*.

stipularis (Maguire & Phelps) W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 65 (1981): *Sipapoa stipularis*.

DIANDROLYRA (Gramin.).

tatianae T.R. Soderstrom & F.O. Zuloaga in *Brittonia*, 37(1): 2 (1985)—Brazil.

DIANELLA (Liliac.).

ensifolia

- f. racemulifera* (Schlitter) Kitamura in *Acta Phytotax. Geobot.*, 35(4-6): 126 (1984): D. nemorosa *f. racemulifera*.
f. straminea (Yatabe) Kitamura in *Acta Phytotax. Geobot.*, 35(4-6): 126 (1984): D. straminea.

DIANTHUS (Caryophyllac.).

absconditus J. Fernández Casas in *Fontqueria*, 3: 35 (1983)—Spain.

agrostolepis K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 246 (1983)—Iran.

alpinus

- subsp. repens* (Regel) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 238 (1981): D. alpinus γ repens.

armeria

- f. alba* L.R. Stritch in *Castanea*, 47(2): 220 (1982), exact type not cited; *et in Castanea*, 48(1): 58 (1983), with type—U.S.A. (Illinois).

binaludensis K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 242 (1983)—Iran.

carthusianorum

- subsp. capillifrons* (Borbás) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 5 (1984): D. carthusianorum var. capillifrons.

subsp. carsticus (F.A. Novák) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 5 (1984): D. montivagus var. carsticus.

subsp. parviflorus (Celak.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 5 (1984): D. carthusianorum var. parviflorus.

subsp. polonicus (Zapat.) M. Kovanda in *Preslia*, 56(4): 297 (1984): D. polonicus.

subsp. saxigenus (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 5 (1984): D. carthusianorum d. saxigenus.

caryophyllus

- subsp. godronianus* (Jordan) P. Martin in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 19: 93 (1984): D. godronianus.

charadzeae R.I. Gagnidze & Gviniashvili in *Zam. Sist. Geogr. Rast.*, 37: 25 (1981)—U.S.S.R. (Caucasus).

cintranus

- subsp. atosanguineus* (Emb. & Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. gaditanus subsp. atosanguineus.

subsp. byzacenus (Burolet) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. byzacenus.

subsp. jahandiezii (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. gaditanus subsp. jahandiezii.

subsp. maroccanus (Williams) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. gaditanus var. maroccanus.

subsp. mauritanicus (Pomel) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. mauritanicus.

subsp. mentagensis (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. gaditanus subsp. mentagensis.

subsp. occidentalis (Quézel) J. Mathez in *Willdenowia*, 13(2): 280 (1983 publ. 1984): D. gaditanus subsp. occidentalis.

crintus

- subsp. soongoricus* (Schischk.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 112 (1985): D. soongoricus.

deltoides

subsp. degenii (Bald.) A. Strid in *Willdenowia*, 13(2): 280 (1983 publ. 1984): D. degenii.

fruticosus

- subsp. amorginus* H. Runemark in *Bot. Notiser*, 133(4): 485 (1980)—E. Aegean Is.

subsp. carpathus H. Runemark in *Bot. Notiser*, 133(4): 487 (1980)—E. Aegean Is.

subsp. creticus (Tausch) H. Runemark in *Bot. Notiser*, 133(4): 488 (1980): D. creticus.

subsp. karavius H. Runemark in *Bot. Notiser*, 133(4): 487 (1980)—E. Aegean Is.

subsp. occidentalis H. Runemark in *Bot. Notiser*, 133(4): 483 (1980)—Greece, Crete.

subsp. rhodius (Rech.f.) H. Runemark in *Bot. Notiser*, 133(4): 486 (1980): D. rhodius.

subsp. sitiacus H. Runemark in *Bot. Notiser*, 133(4): 488 (1980)—Crete.

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gracilis

- subsp. drenowskianus* (Rech.f.) A. Strid in *Willdenowia*, 13(2): 281 (1983 publ. 1984): D. drenowskianus.

gratianopolitanus

- subsp. moravicus* (Kovanda) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): D. moravicus.

harrissii K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 240 (1983)—Pakistan, Xizang.

hispanicus

- subsp. tarraconensis* (Costa) J. Molero in *Folia Bot. Misc.*, 3: 12 (1982): D. brachyanthus var. tarraconensis.

hyrcanicus K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 241 (1983)—Iran.

jacobssii K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 243 (1983)—Iran.

longivaginatus K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 244 (1983)—Iran.

lumnitzeri

- subsp. palaviensis* (F.A. Novák) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 5 (1984): D. plumarius *f. palaviensis*.

subsp. pseudopraecox (F.A. Novák) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 4 (1984): D. plumarius *f. pseudopraecox*.

mazanderanicus K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 245 (1983)—Iran.

monadelphus

- subsp. judaicus* (Boiss.) W. Greuter & Burdet in *Willdenowia*, 12(2): 186 (1982): D. judaicus.

subsp. pallens (Sm.) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. pallens.

monspeliacus

- subsp. gallicus* (Pers.) M. Lainz & Muñoz Garmendia in *An. Jard. Bot. Madrid*, 42(1): 259 (1985): D. gallicus.

monspessulanus

- var. jactanans* P. Montserrat in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 18: 72 (1981)—Spain.

moravicus M. Kovanda in *Preslia*, 54(3): 241 (1982)—Czechoslovakia.

nangarharicus K.H. Rechinger in *Pl. Syst. Evol.*, 142(3-4): 240 (1983)—Afghanistan.

petraeus

- subsp. minutiflorus* (Halácsy) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. minutiflorus.

subsp. orbelicus (Velen.) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. strictus subsp. orbelicus.

subsp. stefanoffii (Eig) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. stefanoffii.

purpurei-maculatus D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 544 (1980)—Afghanistan.

sabuletorum

- subsp. kladovanus* (Degen) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 214 (1984): D. kladovanus.

subsp. pontederiae (Kern.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 214 (1984): D. pontederiae.

subsp. serpentina (Podp.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 214 (1984): D. tenuifolius subsp. serpentina.

serrulatus

- subsp. barbatus* (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(2): 281 (1983 publ. 1984): D. serrulatus var. barbatus.

strictus

- subsp. multipunctatus* (Ser.) Mouterde ex W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. multipunctatus.

subsp. troodi (Post) Osorio-Tafall & Seraphim ex W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. multipunctatus var. troodi.

subsp. velutinus (Boiss.) Mouterde ex W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. multipunctatus var. velutinus.

subbaeticus J. Fernández Casas in *Fontqueria*, 3: 37 (1983)—Spain.

sylvestris

- subsp. aristidis* (Batt.) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. aristidis.

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- subsp. godronianus* (Jordan) J. Gamisans, *Cat. Pl. Vasc. Corse*: 103 (1985), without basionym ref.: D. godronianus.

subsp. longibracteatus (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. caryophyllus subsp. longibracteatus.

subsp. longicaulis (Ten.) W. Greuter & Burdet in *Willdenowia*, 12(2): 187 (1982): D. longicaulis.

trifasciculatus

- subsp. pseudobarbatus* (Schmalh.) J. Jälas in *Ann. Bot. Fenn.*, 22(3): 219 (1985): D. chinensis subsp. pseudobarbatus.

versicolor

- subsp. turkestanicus* (Preobr.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 113 (1985): D. turkestanicus.

waldsteinii

- subsp. marsicus* (Ten.) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982): D. marsicus.

DIAPENSIA (Diapensiace.).

lapponica

- f. rosea* (Hultén) P.J. Scott & R.T. Day in *Taxon*, 32(3): 420 (1983): D. lapponica var. rosea.

DIAPHANANTHE (Orchidac.).

- montana* (Piers) P.J. Cribb & J. Stewart in *Kew Bull.*, 40(2): 411 (1985): *Angraecum montanum*.

pachyrhiza P.J. Cribb in *I.F. la Croix et al., Malawi Orchids*, 1: 70 (1983)—Malawi.

tanneri P.J. Cribb in *Kew Bull.*, 40(2): 411 (1985)—Tanzania.

DIAPHANOPETRA (Caryophyllac.).

- afghanica* D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 542 (1980)—Afghanistan.

DIARTHRON (Thymelaeac.).

- subgen. Dendrostellera* (C.A. Meyer) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 217 (1982): *Stellera* sect. *Dendrostellera*.

subgen. Stelleropsis (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 219 (1982): gen. *Stelleropsis*.

sect. Turcomanica (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 220 (1982): D. ser. *Turcomanicae*.

altaica (Thieb.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 219 (1982): *Stellera altaica*.

antoninae (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 221 (1982): *Stelleropsis antoninae*.

arenaria (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Dendrostellera arenaria*.

caucasica (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 221 (1982): *Stelleropsis caucasica*.

iranica (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 221 (1982): *Stelleropsis iranica*.

subsp. pilosa (B. Peterson) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 221 (1982): *Stelleropsis iranica* subsp. *pilosa*.

issykkulensis (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 220 (1982): *Stelleropsis issykkulensis*.

lessertii (Wikstr.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Passerina lessertii*.

linearifolia (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Dendrostellera linearifolia*.

macrorrhachis (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Dendrostellera macrorrhachis*.

magakjanii (Sosn.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 221 (1982): *Stellera magakjanii*.

olgae (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Dendrostellera olgae*.

ramosissima (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Dendrostellera ramosissima*.

stachyoides (Schrenk) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 218 (1982): *Stellera stachyoides*.

tarbagataica (Pobed.) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 220 (1982): *Stelleropsis tarbagataica*.

DIARTHRON :-

- tianschanica (Pobed.) Kit Tan in Notes Roy. Bot. Gard. Edinburgh, 40(1): 220 (1982): Stelleropsis tianschanica.
 turcomanica (Czern.) Kit Tan in Notes Roy. Bot. Gard. Edinburgh, 40(1): 220 (1982): Stellera turcomanica.
 turkmenorum (Pobed.) Kit Tan in Notes Roy. Bot. Gard. Edinburgh, 40(1): 219 (1982): Dendrostellera turkmenorum.

DIASCIA (Scrophulariac.).

- anastrepta O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 312 (1983)—South Africa (Natal).
 dissimulans O.M. Hilliard & B.L. Burt in J. S. Afr. Bot., 50(3): 331 (1984)—South Africa (Cape Province).
 fetcaniensis O.M. Hilliard & B.L. Burt in J. S. Afr. Bot., 50(3): 303 (1984)—South Africa (Cape Province), Lesotho.
 lilacina O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 312 (1983)—South Africa (Cape Province).
 megathura O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 313 (1983)—South Africa (Natal).
 mollis O.M. Hilliard & B.L. Burt in J. S. Afr. Bot., 50(3): 290 (1984)—South Africa (Cape Province).
 personata O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 313 (1983)—South Africa (Cape Province).
 stricta O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 313 (1983)—South Africa (Cape Province).
 tugelensis O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 313 (1983)—South Africa (Natal).
 vigilis O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh, 41(2): 313 (1983)—South Africa (Orange Free State).

DIASTEMA (Gesneriac.).

- gymnoleuca A. Gilli in Feddes Repert., 94(5): 315 (1983)—Ecuador.

DIATENOPTERYX (Sapindac.).

- grazielae A.M.S. da Fonseca Vaz & R.H.P. Andreata in Bradea, 3(17): 123 (1981)—Brazil.

DICELLA (Malpighiac.).

- sect. Macropterys M.W. Chase in Syst. Bot., 6(2): 167 (1981).
 oliveirae M.W. Chase in Syst. Bot., 6(2): 171 (1981)—Brazil.

DICERANDRA (Labiata.).

- cornutissima R.B. Huck in Phytologia, 47(4): 313 (1981)—U.S.A. (Florida).
 radfordiana R.B. Huck in Phytologia, 48(6): 433 (1981)—U.S.A. (Georgia).

DICERATELLA (Crucif.).

- alata B. Jonsell & G. Moggi in Nordic J. Bot., 3(3): 348 (1983)—Ethiopia, Somali Republic.

DICERCOCLADOS C. Jeffrey & Y.L. Chen in Kew Bull., 39(2): 213 (1984). **COMPOSITAE**.

- triplinervis C. Jeffrey & Y.L. Chen in Kew Bull., 39(2): 214 (1984)—China.

DICHANTHELIUM (Gramin.).

- acuminatum
 var. fasciculatum (Torrey) R.W. Freckmann in Phytologia, 48(1): 108 (1981): Panicum dichotomum var. fasciculatum.
 var. sericeum (Schmolle) R.W. Freckmann in Phytologia, 48(1): 107 (1981): Panicum ferventicola var. sericeum.
 var. thermale (Bolander) R.W. Freckmann in Phytologia, 48(1): 107 (1981): Panicum thermale.
 leucothrix (Nash) R.W. Freckmann in Phytologia, 48(1): 101 (1981): Panicum leucothrix.
 longiligulatum (Nash) R.W. Freckmann in Phytologia, 48(1): 102 (1981): Panicum longiligulatum.
 spretum (Schultes) R.W. Freckmann in Phytologia, 48(1): 102 (1981): Panicum spretum.

DICHANTHELIUM :-

- strigosum (Muhl.) R.W. Freckmann in Brittonia, 33(3): 457 (1981): Panicum strigosum.
 var. glabrescens (Griseb.) R.W. Freckmann in Brittonia, 33(3): 457 (1981): Panicum dichotomum var. glabrescens.
 var. leucoblepharis (Trinius) R.W. Freckmann in Brittonia, 33(3): 457 (1981): Panicum leucoblepharis.
 wrightianum (Scribner) R.W. Freckmann in Phytologia, 48(1): 101 (1981): Panicum wrightianum.

DICHANTHIUM (Gramin.).

- assimile (Steud.) U.R. Deshpande in B.D. Sharma, N.P. Singh, R.S. Raghavan & U.R. Deshpande, Fl. Karnataka: 325 (1984), without basionym ref.; et in Fasc. Fl. India, 15: 6 (1984), with basionym ref.: Andropogon assimile.
 glabrum
 var. punctatum (Roxb.) U.R. Deshpande in Fasc. Fl. India, 115: 14 (1984): Andropogon punctatus.
 grahamii (Haines) U.R. Deshpande in Fasc. Fl. India, 15: 14 (1984): Andropogon grahamii.
 jainii (U.R. Deshpande & Hemadri) U.R. Deshpande in Bull. Bot. Surv. India, 21(1-4): 198 (1979 publ. 1981), without exact basionym page: Bothriochloa jainii.
 nagense (Bor) U.R. Deshpande in Bull. Bot. Surv. India, 21(1-4): 198 (1979 publ. 1981): Capillipedium nagense.
 queenslandicum B.K. Simon in Austrobaileya, 1(5): 457 (1982 publ. 1983)—Australia (Queensland).

DICHAPETALUM (Dichapetalac.).

- madagascariense
 var. brevistylum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 81(10): 22 (1981)—Tanzania, Kenya.
 melanocladium F.J. Breteler in Meded. Landbouwhoges. Wageningen, 81(10): 24 (1981)—Gabon, Cameroun.
 montanum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 81(10): 39 (1981)—Gabon, Cameroun, Zaïre.
 oliganthum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 81(10): 60 (1981)—Cameroun.
 pulchrum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 81(10): 86 (1981)—Gabon, Cameroun, Congo.
 rufocephalus F.J. Breteler in Meded. Landbouwhoges. Wageningen, 82(8): 16 (1982)—Gabon.
 staminellatum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 82(8): 27 (1982)—Zaïre.
 tetrastachyum F.J. Breteler in Meded. Landbouwhoges. Wageningen, 82(8): 43 (1982)—Gabon, Cameroun.

DICHASIANTHUS P.N. Ovchinnikov & S. Yu. Yunusov in Fl. Tadzhikskoi SSR, 5: 625, 30 (1978). **CRUCIFERAE**.

- aculeatus (Boissier) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium aculeatum.
 brachycarpus (Vassilczenko) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Torularia brachycarpa.
 brevipes (Karelin & Kirilow) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium brevipes.
 contortuplicatus (Stephan) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Cheiranthus contortuplicatus.
 dentatus (Freyn & Sintenis) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Cryptospora dentata.
 eldaricus (Grossheim) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Torularia eldarica.
 humilis (C.A. Meyer) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium humile.
 korolkowii (Regel & Schmalhausen) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium (Arabidopsis) korolkowii.
 rossicus (O.E. Schulz) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Torularia rossica.

DICHASIANTHUS :-

- sergievskianus (A. Polozhij) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Torularia sergievskiana.
 subtilissimus (M. Pop.) P.N. Ovchinnikov & S. Yu. Yunusov in Fl. Tadzhikskoi SSR, 5: 31, 625 (1978): Sisymbrium subtilissimum.
 tetracmoides (Boissier & Haussknecht) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium tetracmoides.
 torulosus (Desfontaines) J. Soják in Sborn. Nár. Muz. Praha, 1982(1-2): 107 (1982): Sisymbrium torulosum.

DICHELACHNE (Gramin.).

- inaequiglumis (Hack. ex Cheesem.) E. Edgar & H.E. Connor in New Zealand J. Bot., 20(3): 307 (1982): D. sciurea var. inaequiglumis.
 parva B.K. Simon in Austrobaileya, 1(5): 462 (1982 publ. 1983)—Australia (Queensland, New South Wales).

DICHELOSTEMMA (Liliac.).

- pulchellum
 var. capitatum (Benth.) J.L. Reveal in Taxon, 32(2): 294 (1983): Brodiaea capitata.

DICHROA (Hydrangeac.).

- tristyla W.T. Wang & M.X. Nie in Bull. Bot. Res. North-East. Forest. Inst., 1(1-2): 55 (1981)—China.
 versicolor (Fortune) D.R. Hunt in Curtis's Bot. Mag., 183(3): 109 (1981): Adamia versicolor.

DICHROMANTHUS L.A. Garay in Bot. Mus. Leaf.

- Harvard Univ., 28(4): 313 (1980 publ. 1982). **ORCHIDACEAE**.
 cinnabarinus (Llave & Lex.) L.A. Garay in Bot. Mus. Leaf. Harvard Univ., 28(4): 314 (1980 publ. 1982): Neottia cinnabarina.

DICLIPTERA (Acanthac.).

- bupleuroides
 var. roxburghiana G. Panigrahi & A.K. Dubey in Taxon, 32(2): 288 (1983), nom. nov. inval., var. epithet homotypy with specific name: D. roxburghiana T. Anderson as 'roxburghii', nom. illegit. non Nees (1832).

DICOMA (Compos.).

- humilis A. Lawalrée in Bull. Jard. Bot. Nation. Belg., 52(1-2): 157 (1982)—Zaire, Tanzania.
 oblonga A. Lawalrée & J. Mvukiyumwami in Bull. Jard. Bot. Nation. Belg., 62(1-2): 162 (1982)—Zaire.
 saligna A. Lawalrée in Bull. Jard. Bot. Nation. Belg., 52(1-2): 160 (1982)—Zaire, Angola, Zambia.

DICORIA (Compos.).

- argentea J.L. Strother in Madroño, 29(2): 101 (1982)—Mexico.

DICRANOPYGIUM (Cyclanthac.).

- fissile G. Galeano-Garcés & R. Bernal-González in Caldasia, 14(66): 31 (1984)—Colombia.
 scoparium G. Galeano-Garcés & R. Bernal-González in Caldasia, 14(66): 32 (1984)—Colombia.

DICRANOSTIGMA (Papaverac.).

- iliensis C.Y. Wu & H. Chuang in Acta Bot. Yunnanica, 7(1): 88 (1985)—Xinjiang.
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longshengensis S.K. Lee in *Guihaia*, 3(4): 286 (1983)—China.
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var. siamensis (Hochr.) C. Phengklai in *Fl. Thailand*, 2(4): 329 (1981): D. *siamensis*.
miaoshanica S.K. Lee in *Guihaia*, 3(4): 288 (1983)—China.
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DIPHYLLEIA (Berberidac.).

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rangelii J. Cuatrecasas in *Phytologia*, 49(1): 74 (1981)—Colombia.
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var. rosae H. Cavalcante de Lima in *Bradea*, 3(24): 192 (1981)—Brazil.
rigidocarpa H. Cavalcante de Lima in *Bradea*, 3(24): 187 (1981)—Guyana.
rodriguesii H. Cavalcante de Lima in *Bradea*, 2(24): 188 (1981)—Brazil.

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atropurpureus C.Y. Cheng & Z.T. Yin in *Acta Phytotax. Sin.*, 23(4): 302 (1985)—China.

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- fuliginensis C.Y. Cheng & T.M. Ai in *Acta Phytotax. Sin.*, 23(4): 303 (1985)—China.
 tianmuensis C.Y. Cheng & Z.T. Yin in *Acta Phytotax. Sin.*, 23(4): 306 (1985)—China.

DIPTEROSTELE (Orchidac.).

- morganiae (Dodson) L.A. Braas & E. Lückel in *Orchidee*, 33(5): 175 (1982), as 'morganae': *Stellilabium morganiae*.

DIPTERYX (Legumin.).

- phaeophylla J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 313 (1984)—Venezuela.

DIRHAMPHIS (Malvac.).

- mexicana P.A. Fryxell in *Syst. Bot.*, 9(4): 420 (1984)—Mexico.

DISA (Orchidac.).

- sect. *Austroalpinae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 263 (1981).
 ser. *Complanatae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 316 (1981).
 ser. *Corymbosae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 294 (1981).
 ser. *Egaleatae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 322 (1981).
 sect. *Emarginatae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 240 (1981).
 ser. *Engleriana* H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 319 (1981), as 'Englerana'.
 ser. *Exiles* H.P. Linder in *Contrib. Bolus Herb.*, 9: 237 (1981).
 subgen. *Falcipetalum* H.P. Linder in *Contrib. Bolus Herb.*, 9: 30 (1981).
 subgen. *Hircicornu* (Kraenzl.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 105 (1981); D. sect. *Hircicornes*.
 ser. *Humidae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 33 (1981).
 sect. *Intermediae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 65 (1981).
 ser. *Natalenses* H.P. Linder in *Contrib. Bolus Herb.*, 9: 209 (1981).
 sect. *Ovalifoliae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 148 (1981).
 ser. *Racemosae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 274 (1981).
 ser. *Radicales* H.P. Linder in *Contrib. Bolus Herb.*, 9: 199 (1981).
 ser. *Rarae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 62 (1981).
 ser. *Rubris* H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 329 (1981).
 ser. *Spirales* H.P. Linder in *Contrib. Bolus Herb.*, 9: 192 (1981).
 subgen. *Stenocarpa* (Lindl.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 155 (1981); D. sect. *Stenocarpa*.
 sect. *Stoloniferae* H.P. Linder in *Contrib. Bolus Herb.*, 9: 150 (1981).
 ser. *Welwitschiana* H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 293 (1981).
aconitoides
 subsp. *concinna* (N.E. Br.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 91 (1981); D. *concinna*.
 var. *dichroa* (Summerh.) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 142 (1982); D. *dichroa*.
 subsp. *goetzeana* (Kraenzl.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 92 (1981); D. *goetzeana*.
alticola H.P. Linder in *Contrib. Bolus Herb.*, 9: 252 (1981)—South Africa (Transvaal).
amoena H.P. Linder in *Contrib. Bolus Herb.*, 9: 236 (1981)—South Africa (Transvaal).
arida J.H.J. Vlok in *S. Afr. J. Bot.*, 51(5): 335 (1985)—South Africa (Cape Province).
aristata H.P. Linder in *Flora Pl. Afr.*, 46(3-4): t. 1825 (10 Aug. 1981), et in *Contrib. Bolus Herb.*, 9: 237 (9 Oct. 1981)—South Africa (Transvaal).
brevipetala H.P. Linder in *Contrib. Bolus Herb.*, 9: 42 (1981)—South Africa (Cape Province).
cephalotes
 subsp. *frigida* (Schltr.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 218 (1981); D. *frigida*.
clavicornis H.P. Linder in *J. S. Afr. Bot.*, 50(2): 261 (1984)—South Africa (Transvaal).
danieleae D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 142 (1982), as 'danielae'—Zaire.

DISA :-

- dracomontana Schelpe ex H.P. Linder in *Contrib. Bolus Herb.*, 9: 226 (1981)—South Africa (Natal).
erubescens
 subsp. *carsonii* (N.E. Br.) H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 340 (1981); D. *carsonii*.
 var. *carsonii* (N.E. Br.) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 144 (1982); D. *carsonii*.
esterhuyseniae Schelpe ex H.P. Linder in *Contrib. Bolus Herb.*, 9: 161 (1981)—South Africa (Cape Province).
fragrans
 subsp. *deckenii* (Reichb.f.) H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 290 (1981); D. *deckenii*.
gladioliflora
 subsp. *capricornis* (Reichb.f.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 208 (1981); D. *capricornis*.
intermedia H.P. Linder in *Contrib. Bolus Herb.*, 9: 259 (1981)—Swaziland.
maculomarronina D. McMurtry in *S. Afr. Orchid J.*, 15(3): 91 (1984)—South Africa (Transvaal).
nivea H.P. Linder in *Contrib. Bolus Herb.*, 9: 223 (1981)—South Africa (Cape Province).
nyikensis H.P. Linder in *Contrib. Bolus Herb.*, 9: 96 (1981)—Zambia, Malawi.
obtusa
 subsp. *hottentotica* H.P. Linder in *Contrib. Bolus Herb.*, 9: 40 (1981)—South Africa (Cape Province).
 subsp. *picta* (Sond.) H.P. Linder in *Contrib. Bolus Herb.*, 9: 41 (1981); D. *picta*.
oreophila
 subsp. *erecta* H.P. Linder in *Contrib. Bolus Herb.*, 9: 223 (1981)—South Africa (Cape Province, Natal).
perplexa H.P. Linder in *Contrib. Bolus Herb.*, 9: 128 (1981)—Zambia, Zimbabwe, Tanzania, Kenya.
subtenuicornis H.P. Linder in *Contrib. Bolus Herb.*, 9: 53 (1981)—South Africa (Cape Province).
tenella
 subsp. *pusilla* H.P. Linder in *Contrib. Bolus Herb.*, 9: 197 (1981)—South Africa (Cape Province).
tripetaloides
 subsp. *aurata* (H. Bolus) H.P. Linder in *Contrib. Bolus Herb.*, 9: 290 (1981); D. *tripetaloides* var. *aurata*.
welwitschii
 subsp. *occultans* (Schltr.) H.P. Linder in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 306 (1981); D. *occultans*.
 var. *occultans* (Schlechter) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 342 (1982); D. *occultans*.
zimbabweensis H.P. Linder in *Contrib. Bolus Herb.*, 9: 267 (1981), nom. nov.; D. *rungweensis* var. *rhodesiaca* Summerhayes.

DISASTER A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 454 (1979 publ. 1980). RHAMNACEAE.

- novoguineensis A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 454 (1979 publ. 1980)—New Guinea (Papua New Guinea).

DISCARIA (Rhamnac.).

- chacaye (G. Don) R.D. Tortosa in *Parodiana*, 2(1): 80 (April 1983); et in D.M. Moore, *Fl. Tierra del Fuego*: 165 (Aug. 1983); *Colletia chacaye*.

DISCIPHANIA (Menispermac.).

- heterophylla R.C. Barneby in *Brittonia*, 33(4): 515 (1981)—Peru.

DISCOCACTUS (Cactac.).

- araneispinus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 39 (?1976)—Brazil.
 crystallophilus L. Diers & E. Esteves Pereira in *Kakt. And. Sukk.*, 32(11): 261 (1981)—Brazil.
 flavispinus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 157 (?1976)—Brazil.
 hartmannii
 var. *bonitoensis* (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 36(2): 23 (1985); D. *magnimammus* subsp. *bonitoensis*.

DISCOCACTUS :-

- var. *magnimammus* (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 36(2): 23 (1985); D. *magnimammus*.
 var. *mamillosus* (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 36(2): 23 (1985); D. *mamillosus*.
 var. *patulifolius* (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 36(2): 23 (1985); D. *patulifolius*.
latispinus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 95 (?1976)—Brazil.
lindaianus L. Diers & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 53(2): 56 (1981)—Brazil.
magnimammus
 subsp. *bonitoensis* A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 204 (?1976)—Brazil.
melanochlorus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 135 (?1976)—Brazil.
multicolorispinus P. Braun & A.J. Brederoo in *Kakt. And. Sukk.*, 32(3): 59 (1981)—Brazil.
nigrisactus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 129 (?1976)—Brazil.
pugionacanthus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 61 (?1976)—Brazil.
pulvinicapitatus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 100 (?1976)—Brazil.
silvaticus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 140 (?1976)—Brazil.
spinosior A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 146 (?1976)—Brazil.
squamibaccatus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 183 (?1976)—Brazil.
subviridigriseus A.F.H. Buining & A.J. Brederoo in A.F.H. Buining, *Discocactus*: 115 (?1976)—Brazil.

×DISHELIOCEREUS G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 48 (1982). CACTACEAE. (Disocactus × Heliocereus).**DISOCACTUS** (Cactac.).

- amazonicus (K. Schumann) D.R. Hunt in *Cact. Succ. J. Gr. Brit.*, 44(1): 2 (1982); *Wittia amazonica*.

×DISOCHIA G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 48 (1982). CACTACEAE. (Disocactus × Nopalxochia).**DISPERIS** (Orchidac.).

- bifida P.J. Cribb in *Kew Bull.*, 40(2): 403 (1985)—Zambia.

DISPORUM (Liliac.).

- acuminatissimum W.L. Sha in *Guihaia*, 5(1): 13 (1985)—China.
cantonense
 var. *sikkimense* H. Hara in *Bot. Helvetica*, 94(2): 258 (1984 publ. 1985)—Sikkim.
longistylum (Lév. & Van.) H. Hara in *J. Jap. Bot.*, 59(2): 40 (1984); *Tovaria longistyla*.

DISSOCARPUS (Chenopodiace.).

- fontinalis P.G. Wilson in *Fl. Australia*, 4: 325 (1984)—Australia (S. Australia, Queensland, New South Wales).
latifolius (J. Black) P.G. Wilson in *Fl. Australia*, 4: 326 (1984); *Bassia paradoxa* var. *latifolia*.

DISSOCHAETA (Melastomatac.).

- annulata*
 var. *griffithii* (Nayar) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 313 (1980); *Macrolenes griffithii*.
 var. *johannis-winkleri* (Schwartz) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 313 (1980); D. *johannis-winkleri*.
glandiformis J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 313 (1980)—Sumatra.
intermedia
 var. *leprosa* (Bl.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 315 (1981); D. *leprosa*.
 var. *sagittata* (Bl.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 315 (1980); D. *sagittata*.
laeve Ohwi ex J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 315 (1980)—Borneo (Kalimantan).
microplectrosa J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 316 (1980)—Sumatra.

DISSOCHAETA :-

- pulchra* (Korth.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 318 (1980): *Dalenia pulchra*.
rostrata
var. alstonii (Nayar) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 318 (1980): *D. alstonii*.
var. densiflora (Ridl.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 319 (1980): *D. densiflora*.
var. esetosa J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 319 (1980)—Borneo (Sabah).
var. floccosa J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 319 (1980)—Sumatra.
var. hirsuta (Hk.f. ex Triana) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 319 (1980): *D. hirsuta*.
var. horrida (Bakh.f.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 320 (1980): *Macrolenes horrida*.
var. macrosepala (Stapf) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 320 (1980): *D. macrosepala*.
var. malayana (Furtado) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 320 (1980), as 'malayan': *D. malayana*.
var. porphyrocarpa (Ridl.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 321 (1980): *D. porphyrocarpa*.
var. setosa (Schwartz) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 321 (1980): *D. setosa*.
sarawakensis (Nayar) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 321 (1980): *Neodissochaeta sarawakensis*.
spectabilis J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 321 (1980), nom. nov.: *D. marumioides* Furtado.
velutina
var. reticulata (Bl.) J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 321 (1980): *D. reticulata*.

DISSOTIS (Melastomatac.).

- subgen. Paleodissotis* H. Jacques-Félix in *Adansonia*, 20(4): 421 (1981).
sect. Senegambia H. Jacques-Félix in *Adansonia*, 20(4): 425 (1981).
congolensis (Cogn. ex Buett.) H. Jacques-Félix in *Adansonia*, 20(4): 424 (1981): *Osbeckia congolensis*.
thollonii
var. elliotii (Gilg) H. Jacques-Félix in *Fl. Cameroun*, 24: 28 (1983): *D. elliotii*.

DISTERIGMA (Ericac.).

- hammellii* R.L. Wilbur & J.L. Luteyn in *Ann. Missouri Bot. Gard.*, 68(1): 160 (1981)—Panama.

DISTICHOSELINUM F. García Martín & S. Silvestre in *Lagascalia*, 12(1): 100 (1983). **UMBELLIFERAE**.

- tenuifolium* (Lag.) F. García Martín & S. Silvestre in *Lagascalia*, 12(1): 101 (1983): *Thapsia tenuifolia*.

DISTICHOSTEMON (Sapindac.).

- arnhemicus* S.T. Reynolds in *Austrobaileya*, 2(1): 61 (1984)—Australia (N. Terr.).
barklyanus S.T. Reynolds in *Austrobaileya*, 2(1): 59 (1984)—Australia (N. Terr., Queensland).
hispidulus
var. aridus S.T. Reynolds in *Austrobaileya*, 2(1): 63 (1984)—Australia (N. Terr., W. Australia).
var. phyllopterus (F. Muell.) S.T. Reynolds in *Austrobaileya*, 2(1): 62 (1984): *D. phyllopterus*.

DITASSA (Asclepiadac.).

- arianae* J. Fontella Pereira & E. de Araujo Schwarz in *Atas Soc. Bot. Brasil*, Rio de Janeiro, 2(18): 147 (1984)—Brazil.
longispala (Hua) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 3(22): 159 (1981): *Metastelma longisepalum*.
maricaensis J. Fontella Pereira & E. de Araujo Schwarz in *Atas Soc. Bot. Brasil*, Rio de Janeiro, 2(18): 146 (1984)—Brazil.
tomentosa (Decne.) J. Fontella Pereira in *Bol. Mus. Bot. Mun. (Curitiba)*, 39: 1 (1979): *Metastelma tomentosum*.

DITHYRIDANTHUS L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 315 (1980 publ. 1982). **ORCHIDACEAE**.

- densiflorus* (C. Schweinf.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 316 (1980 publ. 1982): *Spiranthes densiflora*.

DIZYGOSTEMON (Scrophulariac.).

- angustifolium* A.M. Giulietti in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 77 (1972 publ. 1973)—Brazil.

DOCKRILLIA F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981). **ORCHIDACEAE**.

- sect. Lichenastrum* F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 746 (1981).
sect. Teretifolia F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 746 (1981).
baseyana (St. Cloud) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium baseyanum*.
beckleri (F.v. Muell.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium beckleri*.
chordiformis (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium chordiforme*.
crispata (Forster) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Epidendrum crispatum*.
cucumerina (Macleay ex Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Dendrobium cucumerinum*.
desmotrichoides (J.J. Sm.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Dendrobium desmotrichoides*.
fairfaxii (F.v. Muell. & Fitzger.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium fairfaxii*.
flagella (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium flagellum*.
× *foederata* (St. Cloud) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium* × *foederatum*.
× *grimesii* (C.T. White & Summerhayes) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium* × *grimesii*.
lichenastrum (F.v. M.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Bulbophyllum lichenastrum*.
linguiforme (Sw.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Dendrobium linguiforme*.
mortii (F.v. Muell.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium mortii*.
pugioniformis (A. Cunn.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium pugioniforme*.
racemosa (Nich.) S. Rauschert in *Feddes Repert.*, 94(7–8): 446 (1983): *Dendrobium beckleri* var. *racemosum*.
rigida (R. Br.) S. Rauschert in *Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium rigidum*.
striolata (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium striolatum*.
tenuissima (Rupp) S. Rauschert in *Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium tenuissimum*.
teretifolia (R. Br.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981), as 'teretifoli': *Dendrobium teretifolium*.
toressae (F.M. Bail.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Bulbophyllum toressae*.
vagans (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium vagans*.
wasseltii (S.T. Blake) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 745 (1981): *Dendrobium wasseltii*.

DODECADENIA (Laurac.).

- grandiflora*
var. griffithii (Hook. f.) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 507 (1984): *D. griffithii*.

DODONAEA (Sapindac.).

- falcata* J.G. West in *Brunonia*, 7(1): 69 (1984)—Australia (Queensland, New South Wales).
glandulosa J.G. West in *Brunonia*, 7(1): 142 (1984)—Australia (W. Australia).
heteromorpha J.G. West in *Brunonia*, 7(1): 101 (1984), nom. nov.: *D. truncatales* var. *heterophylla* Maiden & Betche.

DODONAEA :-

- intricata* J.G. West in *Brunonia*, 7(1): 72 (1984)—Australia (S. Australia).
lanceolata
var. subsessilifolia J.G. West in *Brunonia*, 7(1): 50 (1984)—Australia (Queensland).
microzyga
var. acrolobata J.G. West in *Brunonia*, 7(1): 88 (1984)—Australia (W. Australia).
rigida J.G. West in *Brunonia*, 7(1): 111 (1984)—Australia (W. Australia).
sinuolata J.G. West in *Brunonia*, 7(1): 75 (1984)—Australia (Queensland, New South Wales).
subsp. acrodentata J.G. West in *Brunonia*, 7(1): 77 (1984)—Australia (Queensland).
subglandulifera J.G. West in *Brunonia*, 7(1): 105 (1984)—Australia (S. Australia).
uncinata J.G. West in *Brunonia*, 7(1): 80 (1984)—Australia (Queensland).
viscosa
subsp. angustifolia (L.f.) J.G. West in *Brunonia*, 7(1): 39 (1984): *D. angustifolia*.
subsp. angustissima (DC.) J.G. West in *Brunonia*, 7(1): 40 (1984): *D. angustissima*.
subsp. arizonica (A. Nels.) E. Murray in *Kalmia*, 13: 5 (1983): *D. arizonica*.
subsp. burmanniana (DC.) J.G. West in *Brunonia*, 7(1): 37 (1984): *D. burmanniana*.
subsp. cuneata (Smith) J.G. West in *Brunonia*, 7(1): 41 (1984): *D. cuneata*.
subsp. mucronata J.G. West in *Brunonia*, 7(1): 42 (1984)—Australia (N. Terr., New South Wales, Queensland, S. Australia, W. Australia).
subsp. spatulata (Smith) J.G. West in *Brunonia*, 7(1): 43 (1984): *D. spatulata*.

DOELLINGERIA (Compos.).

- umbellata*
subsp. pubens (A. Gray) A. Löve & D. Löve in *Taxon*, 31(2): 357 (1982): *Aster umbellatus* var. *pubens*.

DOLICHANDRONE (Bignoniac.).

- columnaris* T. Santisuk in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 100 (1985)—Thailand, Cambodia, Vietnam.

DOLICHOCENTRUM (Schltr.) F.G. Brieger in

- Schlechter Orchideen*, 1(11–12): 659 (1981): *Dendrobium* sect. *Dolichocentrum* (Orchidac.).
furcatum (Reinw. ex Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 659 (1981): *Dendrobium furcatum*.
superans (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium superans*.

DOLICHOLOBIMUM (Rubiace.).

- barbatum* M.E. Jansen in *Blumea*, 29(1): 275 (1983)—D'Entrecasteaux Is.
cordatum M.E. Jansen in *Blumea*, 29(1): 270 (1983)—Louisade Archipelago.
crassicaule M.E. Jansen in *Blumea*, 29(1): 268 (1983)—New Guinea (Papua New Guinea).
glabrum M.E. Jansen in *Blumea*, 29(1): 297 (1983)—British Solomon Is., Bougainville Is.
linearilobum M.E. Jansen in *Blumea*, 29(1): 282 (1983)—New Guinea (Papua New Guinea).
longifrutum M.E. Jansen in *Blumea*, 29(1): 286 (1983)—New Guinea (Papuan Is.).
minutilobum M.E. Jansen in *Blumea*, 29(1): 288 (1983)—British Solomon Is.
moluccense M.E. Jansen in *Blumea*, 29(1): 265 (1983)—Moluccas.
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 linearis
 subsp. hillebrandii (H. Mann) G.D. Carr in *Allertonia*, 4(1): 98 (1985): Railliardia hillebrandii.
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DUGANDIODENDRON (Magnoliac.).

- magnifolium G. Lozano-Contreras in *Fl. Colombia*, 1: 37 (1983)—Colombia.
 urraoense G. Lozano-Contreras in *Fl. Colombia*, 1: 42 (1983)—Colombia.
 yarumalense G. Lozano-Contreras in *Fl. Colombia*, 1: 46 (1983)—Colombia.

×**DUGGERARA** hort. in *Orchid Rev.*, 90(1066): centre page pull-out p. 8 (1982). *ORCHIDACEAE*. (Ada × Brassia × Miltonia).

DULACIA (Olcac.).

crassa (*Monachino*) H.O. Sleumer in *Fl. Neotrop.*, 38: 120 (1984): *Liriosma crassa*.
cyanocarpa H.O. Sleumer in *Fl. Neotrop.*, 38: 130 (1984)—Venezuela.
egleri (*Rangel*) H.O. Sleumer in *Fl. Neotrop.*, 38: 121 (1984): *Liriosma egleri*.
papillosa (*Rangel*) H.O. Sleumer in *Fl. Neotrop.*, 38: 130 (1984): *Liriosma papillosa*.
tepuensis (*J.A. Steyermark*) H.O. Sleumer & J.A. Steyermark in *Fl. Neotrop.*, 38: 119 (1984): *Liriosma tepuiensis*.

DUMASIA (Legumin.).

nitida Chun ex Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 161 (1985)—China.
oblongifoliolata Wang & Tang ex Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 161 (1985)—China.
yunnanensis Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 159 (1985)—China.

DUNBARIA (Legumin.).

burmanica K. Thothathri & P. Satyanarayana in *J. Jap. Bot.*, 58(12): 363 (1983)—Burma.
parvifolia X.X. Chen in *Acta Bot. Yunnanica*, 3(4): 435 (1981)—China.

DUNNIELLA S. Rauschert in *Taxon*, 31(3): 562 (1982), nom. nov.: *Smithiella Dunn* (Urticac.).
myriantha (*Dunn*) S. Rauschert in *Taxon*, 31(3): 563 (1982): *Smithiella myriantha*.

×**DUPONTOPOA** N.S. Probatova in *Bot. Zhurn.*, 69(5): 689 (1984). *GRAMINEAE*. (*Arctopoa* × *Dupontia*).
dezhnevii N.S. Probatova in *Bot. Zhurn.*, 69(5): 689 (1984)—U.S.S.R. (Soviet Far East). (*Arctopoa eminens* × *Dupontia pilosantha*).

DURANTA (Verbenac.).

sprucei
var. cotopaxiensis H.N. Moldenke in *Phytologia*, 51(4): 244 (1982)—Ecuador.

DUROIA (Rubiace.).

hirsutissima J.A. Steyermark in *Brittonia*, 33(3): 385 (1981)—Brazil.
soejartoi D.R. Simpson in *Phytologia*, 51(5): 310 (1982)—Colombia.

DURRINGTONIA R.J.F. Henderson & G.P. Guymer in *Kew Bull.*, 40(1): 99 (1985). *RUBIACEAE*.
paludosa R.J.F. Henderson & G.P. Guymer in *Kew Bull.*, 40(1): 99 (1985)—Australia (Queensland, New South Wales).

DUTAILLYEA (Rutac.).

amosensis (*Guillaumin*) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(1): 33 (1984): *Sarcomelicope*? *amosensis*.

DUVALIA (Asclepiadac.).

velutina J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 55(1): 24 (1983)—Saudi Arabia.

DYCKIA (Bromeliac.).

marnier-lapostollei
var. estevesii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 55 (1985)—Brazil.

DYSCHORISTE (Acanthac.).

nagchana (*Nees*) S.S.R. Bennet in *Indian Forester*, 109(4): 220 (1983): *Dipteracanthus nagchana*.
rubiginosa T.P. Ramamoorthy & D.C. Wasshausen in *Brittonia*, 37(4): 358 (1985), nom. nov.: *Hygrophila pringlei* Greenman.

DYSOSMA (Berberidac.).

guangxiensis Y.S. Wang in *Guihaia*, 4(1): 43 (1984)—China.

DYSOXYLUM (Meliac.).

inopinatum (*Harms*) D.J. Mabberley in *Blumea*, 31(1): 131 (1985): *Pseudocarapa inopinata*.
multifoliolatum P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: *D. multijugum* (Bl.) Adelb.
papuanum (*Merr. & Perry*) D.J. Mabberley in *Blumea*, 31(1): 131 (1985): *Pseudocarapa papuana*.
peerisii A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 322 (1982)—Sri Lanka.
pyriforme (*Trimen*) A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 323 (1982): *D. binectariferum* var. *b. pyriforme*.
rigidum (*Ridley*) D.J. Mabberley in *Malaysian Forester*, 45(3): 450 (1982): *Chisocheton rigidus*.
zeylanicum A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 324 (1982)—Sri Lanka.

DYSPHANIA (Chenopodiace.).

glandulosa P.G. Wilson in *Nuytsia*, 4(2): 186 (1983)—Australia (W. Australia).
glomulifera (*Nees*) P.G. Wilson in *Nuytsia*, 4(2): 183 (1983): *Atriplex glomulifera*.
glomulifera
subsp. eremaea P.G. Wilson in *Nuytsia*, 4(2): 184 (1983)—Australia (S. Australia, Queensland, New South Wales, W. Australia, N. Terr.).
kalpari P.G. Wilson in *Nuytsia*, 4(2): 195 (1983)—Australia (W. Australia, Queensland, New South Wales, S. Australia, N. Terr.).
platycarpa P.G. Wilson in *Nuytsia*, 4(2): 187 (1983)—Australia (W. Australia).
rhadinostachya
subsp. inflata (*Aellen*) P.G. Wilson in *Nuytsia*, 4(2): 194 (1983): *Chenopodium inflatum*.
sphaerosperma P.G. Wilson in *Nuytsia*, 4(2): 191 (1983)—Australia (W. Australia, N. Terr.).
valida P.G. Wilson in *Nuytsia*, 4(2): 187 (1983)—Australia (Queensland).

E

ECHEANDIA (Liliac.).

aequatoris P. Ravenna in *Phytologia*, 57(5): 327 (1985)—Ecuador.
durangensis (*Greenman*) R.W. Cruden in *Sida*, 9(2): 146 (1981): *Anthericum durangense*.
flavescens (*Schultes & Schultes f.*) R.W. Cruden in *Sida*, 9(2): 146 (1981): *Anthericum flavescens*.
gracilis R.W. Cruden in *Sida*, 9(2): 139 (1981)—Mexico.
longipedicellata R.W. Cruden in *Sida*, 9(2): 143 (1981)—Mexico.
mexicana R.W. Cruden in *Sida*, 9(2): 141 (1981)—Mexico.
nana (*Baker*) R.W. Cruden in *Sida*, 9(2): 146 (1981), without basionym ref. & basionym not stated; *et l.c.* 9(3): 268 (1982), with basionym ref.: *Anthericum nanum*.
scabrella (*Benth*) R.W. Cruden in *Sida*, 9(2): 146 (1981): *Phalangium scabrellum*.

ECHEVERIA (Crassulac.).

difractens M. Kimmach & A. Lau in *Cact. Succ. J. (U.S.A.)*, 53(1): 6 (1981)—Mexico.
longissima
var. aztatlensis J. Meyrán in *Cact. Suc. Mex.*, 27(2): 33 (1982)—Mexico.
papillosa M. Kimmach & C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 55(1): 27 (1983)—Guatemala.
prunina M. Kimmach & R. Moran in *Cact. Succ. J. (U.S.A.)*, 53(6): 295 (1981)—Mexico.
racemosa
var. citrina M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 56(2): 75 (1984)—Mexico.

ECHIDNOPSIS (Asclepiadac.).

mariae J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 54(5): 215 (1982)—Kenya.

×**ECHINAPORUS** Y. Ito, *The Cactaceae*: 649 (1981), invalid according to Art.H.6.2. *CACTACEAE*. (*Aporocactus* × *Echinopsis*).

ECHINOCACTUS (Cactac.).

grusonii
var. albispinus Y. Ito, *The Cactaceae*: 503 (1981), without type—Locality not stated.
var. horridus Y. Ito, *The Cactaceae*: 505 (1981), without type—Locality not stated.
var. intertextus Y. Ito, *The Cactaceae*: 505 (1981), without type—Locality not stated.
var. subinermis Y. Ito, *The Cactaceae*: 505 (1981), without type—Locality not stated.
johnsonii
subsp. lutescens (*Parish*) E. Murray in *Kalmia*, 12: 20 (1982): *E. johnsonii* var. *lutescens*.
subsp. octocentrus (*Coulter*) E. Murray in *Kalmia*, 12: 20 (1982): *E. johnsonii* var. *octocentrus*.
platyacanthus
f. grandis (*Rose*) H. Bravo Hollis in *Cact. Suc. Mex.*, 25(3): 64 (1980): *E. grandis*.
f. visnaga (*Hooker*) H. Bravo Hollis in *Cact. Suc. Mex.*, 25(3): 65 (1980): *E. visnaga*.

ECHINOCEREUS (Cactac.).

subser. Breviseti H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 79 (1985).
subser. Brevispini H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 79 (1985).
ser. Compacti H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 76 (1985).
ser. Decalophi (*Salm-Dyck*) H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 77 (1985), without basionym ref.: (Basionym not stated).
subser. Echinacanthi H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 79 (1985).
subser. Engelmanniani H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 78 (1985).
ser. Fasciculatae H. Bravo Hollis in *Cact. Suc. Mex.*, 27(1): 16 (1982).
subser. Fendleriani H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 77 (1985).
subser. Matthesiani H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 75 (1985), type not validly publ.
sect. Morangaya (G. Rowley) N.P. Taylor, *Genus Echinocereus*: 31 (1985): gen. *Morangaya*.
subser. Nigrispini H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 80 (1985).
ser. Pectinati (*Salm-Dyck*) H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 79 (1985), without basionym ref.: (Basionym not stated).
subser. Pectinispini H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 80 (1985), contrary to Art. 22.1 ICBN 1983.
ser. Penicillati H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 78 (1985).
subser. Peniculispini H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 80 (1985).
sect. Pulchellus N.P. Taylor, *Genus Echinocereus*: 140 (1985).
sect. Reichenbachii N.P. Taylor, *Genus Echinocereus*: 105 (1985).
subser. Roseiani H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 76 (1985).
subser. Straminei H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 77 (1985).
subser. Triglochidiati (*Bravo*) H. Kunzmann in *Kakt. And. Sukk.*, 36(4): 76 (1985), without exact basionym page: (Basionym not stated).
ser. Viridiflorae H. Bravo Hollis in *Cact. Suc. Mex.*, 27(1): 16 (1982).
sect. Wilcoxia (*Britton & Rose*) N.P. Taylor, *Genus Echinocereus*: 134 (1985): gen. *Wilcoxia*.
adustus
var. schwarzii (A. Lau) N.P. Taylor *Kew Mag.*, 2(2): 268 (1985): *Echinocereus schwarzii*.
bristolii
var. pseudopectinatus N.P. Taylor, *Genus Echinocereus*: 120 (1985)—Mexico, U.S.A. (Arizona).
chisoensis
var. fobeanus (*Oehme*) N.P. Taylor in *Kew Mag.*, 2(2): 261 (1985): *E. fobeanus*.
chloranthus
var. cylindricus (*Engelm.*) N.P. Taylor in *Kew Mag.*, 1(4): 169 (1984): *Cereus viridiflorus* var. *cylindricus*.

ECHINOCEREUS :-

- delatetii
var. freudenbergeri (G.R.W. Frank) N.P. Taylor, *Genus Echinocereus*: 97 (1985): E. freudenbergeri.
- fendleri
var. fasciculatus (Engelm. ex B.D. Jackson) N.P. Taylor in *Kew Mag.*, 2(2): 252 (1985): *Mammillaria fasciculata*.
- var. kuenzleri* (Castetter, Pierce & Schwerin) L. Benson, *Cacti of the United States & Canada*: 942 (1982): E. kuenzleri.
- var. ledingii* (Peebles) N.P. Taylor in *Kew Mag.*, 2(2): 253 (1985): E. ledingii.
- ferreirianus
var. lindsayi (Meyran) N.P. Taylor, *Genus Echinocereus*: 46 (1985): E. lindsayi.
- freudenbergeri G.R.W. Frank in *Kakt. And. Sukk.*, 32(5): 105 (1981)—Mexico.
- knippelianus
var. reyesii A.B. Lau in *Cact. Succ. J. (U.S.A.)*, 52(6): 265 (1980)—Mexico.
- leucanthus N.P. Taylor, *Genus Echinocereus*: 136 (1985), nom. nov.: *Wilcoxia albiflora* Backeb.
- maritimus
var. hancockii (E. Dawson) N.P. Taylor, *Genus Echinocereus*: 44 (1985): E. hancockii.
- pamanesiorum A.B. Lau in *Cact. Suc. Mex.*, 26(2): 38 (1981)—Mexico.
- pectinatus
var. dasyacanthus (Engelm.) W.H. Earle ex N.P. Taylor in *Kew Mag.*, 1(4): 179 (1984): E. dasyacanthus.
- var. rubispinus* G.R.W. Frank & A.B. Lau in *Kakt. And. Sukk.*, 33(2): 35 (1982)—Mexico.
- pentalophus
var. leonensis (Mathsson) N.P. Taylor, *Genus Echinocereus*: 78 (1985): E. leonensis.
- polyacanthus
var. densus (Regel) N.P. Taylor in *Kew Mag.*, 1(4): 159 (1984): *Echinopsis valida* var. densa.
- var. pacificus* (Engelm.) N.P. Taylor in *Kew Mag.*, 1(4): 160 (1984): *Cereus phoenicius* var. pacificus.
- primolanatus F. Schwarz ex N.P. Taylor, *Genus Echinocereus*: 130 (1985)—Mexico.
- pulchellus
var. weinbergii (Weingart) N.P. Taylor in *Kew Mag.*, 2(2): 272 (1985): *Echinocereus weinbergii*.
- reichenbachii
var. anigosanthus Y. Ito, *The Cactaceae*: 238 (1981), without type—Locality not stated.
- var. armatus* (Poselger) N.P. Taylor, *Genus Echinocereus*: 133 (1985): *Cereus pectinatus* var. armatus.
- var. baileyi* (Rose) N.P. Taylor, *Genus Echinocereus*: 133 (1985): E. baileyi.
- rigidissimus
var. rubispinus (G.R.W. Frank) N.P. Taylor in *Kew Mag.*, 1(4): 175 (1984): E. pectinatus var. rubispinus.
- schmollii (Weingart) N.P. Taylor, *Genus Echinocereus*: 140 (1985): *Cereus schmollii*.
- schwarzii A.B. Lau in *Cact. Succ. J. (U.S.A.)*, 54(1): 28 (1982)—Mexico.
- sciurus
var. floresii (Backeb.) N.P. Taylor, *Genus Echinocereus*: 115 (1985): E. floresii.
- sheeri
var. gentryi (Clover) N.P. Taylor in *Kew Mag.*, 1(4): 154 (1984): E. gentryi.
- spinigemmatus A.B. Lau in *Kakt. And. Sukk.*, 35(11): 250 (1984)—Mexico.
- spinosissimus
var. ctenoides (Eng.) Y. Ito, *The Cactaceae*: 237 (1981), without basionym ref.: *Cereus ctenoides*.
- var. steereae* (Clov.) Y. Ito, *The Cactaceae*: 237 (1981), without basionym ref.: E. steereae.
- stoloniferus
var. tayopensis (W.T. Marsh.) N.P. Taylor in *Kew Mag.*, 2(2): 258 (1985): *Echinocereus tayopensis*.
- subinermis
var. aculeatus G. Unger in *Kakt. And. Sukk.*, 35(7): 164 (1984)—Mexico.
- var. ochoterenae* (J. Ortega) G. Unger in *Kakt. And. Sukk.*, 35(7): 164 (1984): E. ochoterenae.

ECHINOCEREUS :-

- viereckii
var. morricalii (Riha) N.P. Taylor, *Genus Echinocereus*: 93 (1985): E. morricalii.

ECHINOCHLOA (Gramin.).

- colonus
f. viviparum A.A. Beetle in *Phytologia*, 48(2): 189 (1981)—Mexico.
- crusgalli
var. utilis (Ohwi & Yabuno) S. Kitamura in *Acta Phytotax. Geobot.*, 36(1-3): 93 (1985): E. utilis.
- picta (Koen.) P.W. Michael in *Philippine J. Weed Sci.*, 5: 18 (1978): *Panicum pictum*.
- pithopus W.D. Clayton in *Kew Bull.*, 36(2): 234 (1981)—Tanzania.

- ECHINOCODON** D.Y. Hong in *Acta Phytotax. Sin.*, 22(3): 183 (1984), as 'Echicocodon'.
- CAMPANULACEAE.**
- lobophyllus D.Y. Hong in *Acta Phytotax. Sin.*, 22(3): 183 (1984)—China.

- ×**ECHINOCYLINDRA** Y. Ito, *The Cactaceae*: 644 (1981), invalid according to Art.H.6.2. **CACTACEAE.** (*Cylindrolobivia* × *Echinopsis*).

ECHINODORUS (Alismat.).

- botanicorum L.D. Gómez P. & J. Gómez-L. in *Phytologia*, 51(7): 476 (1982)—Costa Rica.
- eglandulosus L.B. Holm-Nielsen & R.R. Haynes in *Brittonia*, 37(1): 17 (1985)—Ecuador.

ECHINOMASTUS (Cactac.).

- erectocentrus
var. acunensis (Marshall) H. Bravo Hollis in *Cact. Suc. Mex.*, 25(3): 65 (1980): E. acunensis.
- unguispinus
var. crassihamatus Kaku & Y. Ito in Y. Ito, *The Cactaceae*: 480 (1981), without type—Locality not stated.
- var. durangensis* (Ruenge) H. Bravo Hollis in *Cact. Suc. Mex.*, 25(3): 65 (1980): *Echinocactus durangensis*.
- var. minimus* A.B. Lau in *Kakt. And. Sukk.*, 34(9): 206 (1983)—Mexico.

ECHINOPSIS (Cactac.).

- adolfofriedrichii G. Moser in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 39 (1982)—Paraguay.
- bruchii (B. & R.) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia bruchii*.
- cajasensis F. Ritter, *Kakteen in Südamerika*, 2: 630 (1980)—Bolivia.
- chamaecereus H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983), nom. nov.: *Cereus silvestrii* Speg.
- crassicaulis (Kiesling) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia crassicaulis*.
- elongata (Backeb.) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia elongata*.
- hualfinensis (Rausch) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia hualfinensis*.
- hystrichoides F. Ritter, *Kakteen in Südamerika*, 2: 626 (1980)—Bolivia.
- kermesina
var. cylindrica Y. Ito, *The Cactaceae*: 265 (1981), without type—Locality not stated.
- kuehnrichii (Fric) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia kuehnrichii*.
- lamprochlora (Lem.) Web. ex H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Cereus lamprochlorus*.
- oxygona
f. brevispina F. Ritter, *Kakteen in Südamerika*, 1: 239 (1979), nom. nov.: E. eyriesii var. grandiflora R. Meyer.
- paraguayensis Mundt ex F. Ritter, *Kakteen in Südamerika*, 1: 264 (1979)—Paraguay.
- pelecygona Y. Ito, *The Cactaceae*: 635 (1981), without type—Locality not stated.
- pseudocandicans (Kiesling) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Trichocereus pseudocandicans*.
- quinesensis (Rausch) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Echinopsis aurea* var. quinesensis.

ECHINOPSIS :-

- rhodotricha
var. brevispina F. Ritter, *Kakteen in Südamerika*, 1: 263 (1979)—Paraguay.
- var. chacoana* (Schütz) F. Ritter, *Kakteen in Südamerika*, 1: 263 (1979): *Echinopsis chacoana*.
- var. spinosior* (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 1: 262 (1979): E. chacoana var. spinosior.
- walteri (Kiesling) H. Friedrich & W. Glaetzle in *Bradleya*, 1: 96 (1983): *Lobivia walteri*.
- yungasensis F. Ritter, *Kakteen in Südamerika*, 2: 631 (1980)—Bolivia.

ECHINOSPARTUM (Legumin.).

- barnadesii
subsp. dorsisericum G. López González in *An. Jard. Bot. Madrid*, 39(1): 52 (1982)—Spain.
- var. erinaceum* (Pau) G. López González in *An. Jard. Bot. Madrid*, 39(1): 52 (1982): *Genista lusitanica* var. erinacea.
- boissieri
subsp. webbii (Spach) B.E. Smythies in *Englera*, 3(2): 338 (1984), without basionym ref.: (*Basionym* not stated).

ECHITES (Apocynac.).

- brevipedunculata H. Lippold in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 887 (1983)—Cuba.
- cajalbanica H. Lippold in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 885 (1983)—Cuba.

ECHIUM (Boraginac.).

- bethencourtii A. Santos, *Veg. Fl. La Palma*: 250 (1983)—Canary Is.
- humile
subsp. caespitosum (Maire) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981): E. pycnanthum subsp. caespitosum.
- subsp. nanum* (Coincy) W. Greuter & Burdet in *Willdenowia*, 11(1): 36 (1981): E. angustifolium var. nanum.
- subsp. pycnanthum* (Pomel) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981); also published by O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 91 (1983): E. pycnanthum.
- italicum
subsp. albereum (Naudin & Debeaux) W. Greuter & Burdet in *Willdenowia*, 14(1): 39 (1984): E. albereum.
- var. balearicum* (Porta & Rigo) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 90 (1983): E. balearicum.
- subsp. biebersteinii* (Lacaita) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981): E. italicum var. biebersteinii.
- subsp. flavum* (Desf.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 90 (1983): E. flavum.
- subsp. scaetiae* (Pamp.) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981): E. italicum var. scaetiae.
- subsp. siculum* (Lacaita) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981): E. italicum var. siculum.
- plantagineum
var. alba J.R. Mattos in *Loefgrenia*, 85: 2 (1984)—Brazil.
- vulgare
var. argentae (Pau) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 91 (1983): E. argentae.
- var. lacitae* (Sennen) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 91 (1983): E. lacitae.

EDMONDIA (Compos.).

- pinifolia (Lam.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 217 (1981): *Xeranthemum pinifolium*.
- sesamoides (L.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 217 (1981): *Xeranthemum sesamoides*.

EDRAIANTHUS (Campanulac.).

- graminifolius
subsp. sculus (Strobl) Lakušić ex W. Greuter & Burdet in *Willdenowia*, 13(2): 280 (1983 publ. 1984): E. sculus.

EHRETIA (Boraginac.).

macrophylla

var. *glabrescens* (Nakai) Y.L. Liu in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 71 (1980): E. dicksonii var. *glabrescens*.

pingbianensis Y.L. Liu in *Acta Phytotax. Sin.*, 22(4): 319 (1984)—China.

EHRHARTA (Gramin.).

diplax

var. *giulianettii* (Stapf) L.P.M. Willemse in *Blumea*, 28(1): 188 (1982): *Microlaena giulianettii*.

eburnea G.E. Gibbs Russell in *Bothalia*, 15(1-2): 145 (1984)—South Africa (Cape Province).

oreophila (D.I. Morris) L.P.M. Willemse in *Blumea*, 28(1): 193 (1982): *Tetrarrhena oreophila*.

var. *minor* (D.I. Morris) L.P.M. Willemse in *Blumea*, 28(1): 193 (1982): *Tetrarrhena oreophila* var. *minor*.

rupestris

subsp. *dodii* (Stapf) G.E. Gibbs Russell in *Bothalia*, 15(1-2): 150 (1984): E. *dodii*.

subsp. *tricostata* (Stapf) G.E. Gibbs Russell in *Bothalia*, 15(1-2): 150 (1984): E. *tricostata*.

setacea

subsp. *disticha* G.E. Gibbs Russell in *Bothalia*, 15(1-2): 151 (1984)—South Africa (Cape Province).

subsp. *scabra* (Stapf) G.E. Gibbs Russell in *Bothalia*, 15(1-2): 151 (1984): E. *setacea* var. *scabra*.

subsp. *uniflora* (Burch. ex Stapf) G.E. Gibbs Russell in *Bothalia*, 15(1-2): 151 (1984): E. *uniflora*.

stipoides

var. *brevisetia* (Vickery) L.P.M. Willemse in *Blumea*, 28(1): 193 (1982): *Microlaena stipoides* var. *brevisetia*.

tasmanica (Hook.f.) L.P.M. Willemse in *Blumea*, 28(1): 193 (1982): *Diplax tasmanica*.

var. *subalpina* (F. v. Muell. ex Benth.) L.P.M. Willemse in *Blumea*, 28(1): 193 (1982): *Microlaena tasmanica* var. *subalpina*.

EICHHORNIA (Pontederiac.).

costaricana L.D. Gómez & J. Gómez-L. in *Phytologia*, 50(1): 70 (1981)—Costa Rica.

EINADIA (Chenopodiace.).

allanii (Aellen) P.G. Wilson in *Nuytsia*, 4(2): 210 (1983): *Chenopodium allanii*.

nutans

subsp. *eremaea* P.G. Wilson in *Nuytsia*, 4(2): 204 (1983)—Australia (N. Terr., Queensland, New South Wales, S. Australia, W. Australia).

subsp. *linifolia* (R. Br.) P.G. Wilson in *Nuytsia*, 4(2): 204 (1983): *Rhagodia linifolia*.

subsp. *oxycarpa* (Gauba) P.G. Wilson in *Nuytsia*, 4(2): 203 (1983): *Rhagodia nutans* var. *oxycarpa*.

polygonoides (Murr) P.G. Wilson in *Nuytsia*, 4(2): 212 (1983): *Chenopodium triangulare* var. *polygonoides*.

trigonos (Roemer & Schultes) P.G. Wilson in *Nuytsia*, 4(2): 206 (1983): *Chenopodium trigonon*.

subsp. *leiocarpa* P.G. Wilson in *Nuytsia*, 4(2): 209 (1983)—Australia (New South Wales).

subsp. *stellulata* (Benth.) P.G. Wilson in *Nuytsia*, 4(2): 208 (1983): *Chenopodium triangulare* var. *stellulatum*.

ELACHANTHEMUM (Compos.).

intricatum

var. *macrocephalum* H.C. Fu in *Fl. Intramongolica*, 6: 326 (1982)—China.

ELAEAGIA (Rubiace.).

arborea D.R. Simpson in *Phytologia*, 51(5): 312 (1982)—Peru.

uxpanapensis D.H. Lorence in *Bol. Soc. Bot. Méx.*, 45: 66 (1983 publ. 1984)—Mexico.

ELAEAGNUS (Elaeagnac.).

angustata (Rehd.) C.Y. Chang in *Fl. Sichuanica*, 1: 288 (1981): E. *multiflora* f. *angustata*.

angustifolia

subsp. *orientalis* (L.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 138 (1981 publ. 1982): E. *orientalis*.

ELAEAGNUS :-

bockii

var. *muliensis* C.Y. Chang in *Fl. Sichuanica*, 1: 463 (1981)—China.

difficilis

var. *brevistyla* W.K. Hu & H.F. Chow in *Fl. Sichuanica*, 1: 464 (1981)—China.

griffithii

var. *pauciflora* C.Y. Chang in *Acta Phytotax. Sin.*, 23(5): 379 (1985)—China.

multiflora

var. *longipedunculata* (N. Li & T.N. Wu) M.P. Deng & K. Yao in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1982: 42 (1982), without basionym ref.: E. *longipedunculata*.

var. *tenuipes* C.Y. Chang in *Fl. Sichuanica*, 1: 466 (1981)—China.

nanchuanensis C.Y. Chang in *Fl. Sichuanica*, 1: 464 (1981)—China.

pilostyla C.Y. Chang in *Fl. Sichuanica*, 1: 463 (1981)—China.

taliensis C.Y. Chang in *Acta Phytotax. Sin.*, 23(5): 376 (1985)—China.

wenshanensis C.Y. Chang in *Fl. Sichuanica*, 1: 463 (1981)—China.

wushanensis C.Y. Chang in *Fl. Sichuanica*, 1: 465 (1981)—China.

xichouensis C.Y. Chang in *Acta Phytotax. Sin.*, 23(5): 377 (1985)—China.

xingwenensis C.Y. Chang in *Fl. Sichuanica*, 1: 464 (1981)—China.

ELAEOCARPUS (Elaeocarpace.).

carolinae B.P.M. Hyland & M.J.E. Coode in *Kew Bull.*, 39(3): 549 (1984)—Australia (Queensland).

comptonii

var. *alba* C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 59 (1982)—New Caledonia.

var. *thyensis* (Guillaumin) C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 59 (1982): E. *thyensis*.

elaegnoides A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 432 (1979 publ. 1980)—New Guinea (Papua New Guinea).

elliffii B.P.M. Hyland & M.J.E. Coode in *Kew Bull.*, 39(3): 577 (1984)—Australia (Queensland).

glaber

var. *sphaeroblastus* (Stapf ex Ridl.) R. Weibel in *C.G.G.J. van Steenis, Rheophytes of the World*: 228 (1981): E. *sphaeroblastus*.

gordonii C. Tirel in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1983(3): 283 (1983)—New Caledonia.

hortensis

var. *neocaledonica* C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 60 (1982)—New Caledonia.

largiflorens

subsp. *retinervis* B.P.M. Hyland & M.J.E. Coode in *Kew Bull.*, 39(3): 572 (1984)—Australia (Queensland).

linsmithii G.P. Guymer in *Kew Bull.*, 39(3): 560 (1984)—Australia (Queensland).

mingendensis A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 432 (1979 publ. 1980)—New Guinea (Papua New Guinea).

moratii C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 54 (1982)—New Caledonia.

pulchellus

var. *oreogena* (Schltr.) Weibel ex C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 30 (1982): E. *oreogena*.

sebastianii R. Weibel in *Candollea*, 39(2): 441 (1984)—Lesser Sunda Is.

thelmae B.P.M. Hyland & M.J.E. Coode in *Kew Bull.*, 39(3): 573 (1984)—Australia (Queensland).

vieillardii

var. *lecardii* (Guillaumin) C. Tirel in *Fl. N. Caléd. & Dépend.*, 11: 38 (1982): E. *lecardii*.

williamsianus G.P. Guymer in *Telopea*, 2(4): 385 (1983)—Australia (New South Wales).

ELAEOSLINUM (Umbellif.).

asclepium

subsp. *millefolium* (Boiss.) F. García Martín & S. Silvestre in *Lagascalia*, 12(2): 265 (1984): E. *millefolium*.

ELAEOSTICTA (Umbellif.).

sect. *Allioides* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981).

ELAEOSTICTA :-

subsect. *Conicae* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 338 (1981).

sect. *Corymbosae* (Korov.) E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981): *Scaligeria* sect. *Corymbosae*.

subsect. *Hirtulae* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981).

subsect. *Muretia* (Boiss.) E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 338 (1981): gen. *Muretia*.

subsect. *Platyphyllae* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981).

subsect. *Polycarpae* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981).

subsect. *Tschinganicae* E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 66(3): 339 (1981).

paniculata (Korov.) E.V. Klyukov & M.G. Pimenov in *Bot. Zhurn.*, 67(7): 879 (1982): *Hyalolaena paniculata*.

ELATINE (Elatinac.).

ecuadoriensis U. Molau in *Op. Bot., B (Fl. Ecuador)*, 20(130): 20 (1983)—Ecuador, Colombia.

triandra

subsp. *americana* (Pursh) A. Löve & D. Löve in *Taxon*, 31(2): 349 (1982): *Peplis americana*.

ELATOSTEMA (Urticac.).

atroviride

var. *lobulatum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 20 (1982)—China.

auriculatum

var. *strigosum* W.T. Wang in *Fl. Xizangica*, 1: 552 (1983)—Xizang.

bijiangense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 9 (1982)—China.

brunneinerve W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 64 (1983)—China.

caveanum A.J.C. Grierson & D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 130 (1982), nom. nov.: E. *hookerianum* ? *peduncularis* Hook.f.

filipes

var. *floribundum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 7 (1982)—China.

frutescens

var. *parvifolia* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 470 (1979 publ. 1980)—New Guinea (Papua New Guinea).

garrettii T. Yahara in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(4): 496 (1984)—Thailand, Malaya.

herbaceifolium

var. *brevicaudatum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 13 (1982)—China.

lasiocephalum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 7 (1982)—China.

leiocephalum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 14 (1982)—China.

longibracteatum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 6 (1982)—China.

longibracteatum

var. *glaberrimum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 64 (1983)—Vietnam.

longicaudatum A.J.C. Grierson & D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 131 (1982)—Bhutan.

longipetiolatum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 17 (1982)—China.

luxiense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 18 (1982)—China.

medogensense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 10 (1982)—Xizang.

var. *oblongum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 11 (1982)—Xizang.

mollifolium W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 15 (1982)—China.

napoense W.T. Wang in *Guihaia*, 2(3): 121 (1982)—China.

oreocnidioides W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 5 (1982)—China.

pachyceras

var. *majus* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 15 (1982)—China.

pellioniifolium W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 12 (1982)—China.

ELATOSTEMA :-

- platyphyllum
var. balansae (Gagnep.) T. Yahara in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(4): 494 (1984): E. balansae.
pseudobrachyodontum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 21 (1982)—China.
quinquecostatum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 24 (1982)—China.
ranongense T. Yahara in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(4): 492 (1984)—Thailand.
setulosum W.T. Wang in *Guihaia*, 2(3): 120 (1982)—China.
shanglinense W.T. Wang in *Guihaia*, 2(3): 118 (1982)—China.
subcuspidatum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 115 (1984)—China.
subtrichotomum
var. hirtellum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 4 (1982)—China.
tenuifolium W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 22 (1982)—China.
tetratopalum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 25 (1982)—Xizang.
viridicaule W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 62 (1983)—China.
wenxienense W.T. Wang & Peng in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 27 (1982)—China.
xanthophyllum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 19 (1982)—China.
youyangense W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 113 (1984)—China.

ELEOCHARIS (Cyperac.).

- subgen. Zinserlingia* T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 18: 101 (1981).
confervoides (Poir.) T. Koyama in M.D. Dassanayake & F.R. Fosberg, eds., *Revised Handb. Fl. Ceylon*, 5: 267 (1985): *Scirpus confervoides*.
quinqueflora
subsp. meridionalis (Zinserl.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 18: 102 (1981): E. meridionalis.
var. suksdorfiana (Beauverd) J.T. Howell, *Marin Flora*, ed. 2: 363 (1970): E. suksdorfiana.
retroflexa
subsp. subtilissima (Nelmes) K.A. Lye in *Nordic J. Bot.*, 3(2): 243 (1983): E. subtilissima.
rzedowskii M.S. González Elizondo in *Phytologia*, 57(6): 381 (1985)—Mexico.
svensoniana M.S. González Elizondo in *Phytologia*, 57(6): 383 (1985)—Mexico.
swamyi E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 94(1): 13 (1985), as 'swamyii'—India.
uniflora O. Seberg in *Syst. Bot.*, 10(3): 240 (1985), nom. nov.: *Chillania pusilla* Roivainen.

ELETTARIA (Zingiberac.).

- rubida* R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 66 (1982)—Borneo (Sarawak, Sabah).

ELETTARIOPSIS (Zingiberac.).

- burtiana* Y.K. Kam in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 144 (1982)—Malaya.
smithiae Y.K. Kam in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 148 (1982)—Malaya.
var. rugosa Y.K. Kam in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 150 (1982)—Malaya.

ELEUTHERINE (Iridac.).

- citriodora* (Rav.) P. Ravenna in *Phytologia*, 56(4): 195 (1984): E. bulbosa subsp. citriodora.
latifolia (Standl. & Will.) P. Ravenna in *Phytologia*, 56(4): 195 (1984): *Cipura latifolia*.

ELEUTHEROCOCCUS (Araliac.).

- cissifolius*
var. scandens (Edgew. ex Clarke) P. Daniel in *Indian J. Forest.*, 6(3): 244 (1983): *Aralia cissifolia* var. scandens.
malayanus (Henderson) B.C. Stone in *Malaysian Forester*, 43(3): 395 (1980): *Acanthopanax malayanus*.

ELISANTHE (Caryophyllac.).

- aprica* (Turcz.) G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 328 (1979): *Silene aprica*.

ELLEANTHUS (Orchidac.).

- sect. Elongatae* F.G. Brieger in *Schlechter Orchideen*, 1(13): 790 (1983).
sect. Strobilifera F.G. Brieger in *Schlechter Orchideen*, 1(13): 791 (1983).
lentii K. Barringer in *Brittonia*, 37(3): 286 (1985)—Costa Rica.
stolonifer K. Barringer in *Brittonia*, 37(3): 287 (1985)—Panama, Costa Rica.
tillandsioides K. Barringer in *Brittonia*, 37(3): 288 (1985)—Costa Rica.

ELMERRILLIA (Magnoliac.).

- platyphylla* (Merr.) H.P. Nootboom in *Blumea*, 31(1): 102 (1985): *Michelia platyphylla*.
tsiampacca
var. glaberrima (Dandy) H.P. Nootboom in *Blumea*, 31(1): 107 (1985): E. papuana var. glaberrima.
subsp. mollis (Dandy) H.P. Nootboom in *Blumea*, 31(1): 108 (1985): E. mollis.

ELOYELLA (Orchidac.).

- thienii* Dodson in *l. Pl. Trop.*, 10: t. 917 (1984)—Ecuador.

ELSHOLTZIA (Labiat.).

- sect. Platylasma* (Briq.) J.R. Press in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 10(1): 70 (1982): E. ser. *Platylasmeae*.
pseudo-cristata
var. angustifolia (Loes.) P.Y. Fu in *Fl. Plant. Herb. Chinae bor.-or.*, 7: 243 (1981): E. cristata var. angustifolia.
var. saxatilis (Kom.) P.Y. Fu in *Fl. Plant. Herb. Chinae bor.-or.*, 7: 243 (1981): E. cristata f. saxatilis.

ELTROPECTRIS (Orchidac.).

- travassosii* (Rolfe) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 318 (1980 publ. 1982): *Pelexia travassosii*.

ELVASIA (Ochnac.).

- tricarpeolata* C. Sastre in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 404 (1981)—Brazil.

×ELYHORDEUM (Gramin.).

- kolymense* N.S. Probatova in *Bot. Zhurn.*, 67(1): 69 (1982)—U.S.S.R. (Soviet Far East). (Elymus confusus subsp. pilosifolius × *Hordeum jubatum*).
langei (Richt.) A. Melderis in *Watsonia*, 14(4): 394 (1983): *Agropyron × langei*.
rouxii (Grenier & Duval-Jouve) M. Kerguelen in *Lejeunia*, 110: 57 (1983): *Agropyron × rouxii*.

×ELYLEYMUS (Gramin.).

- colvillensis* (Lepage) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984): × *Agroelymus colvillensis*.
hirtiflorus (A. Hitchc.) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984), without basionym date: *Elymus hirtiflorus*.
jamesensis (Lepage) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984): × *Agroelymus jamesensis*.
ungavensis (Louis-Marie) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984): × *Agroelymus ungavensis*.

ELYMUS (Gramin.).

- sect. Dasystachyae* A. Löve in *Feddes Repert.*, 95(7-8): 469 (1984).
sect. Hyalolepis (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 473 (1984): *Agropyron* sect. *Hyalolepis*.
sect. Hystrich (Moench) A. Löve in *Feddes Repert.*, 95(7-8): 464 (1984): gen. *Hystrich*.
sect. Sitanion (Rafin.) A. Löve in *Feddes Repert.*, 95(7-8): 465 (1984): gen. *Sitanion*.
sect. Stenostachys (Turcz.) A. Löve & H.E. Connor in *New Zealand J. Bot.*, 20(2): 183 (1982): gen. *Stenostachys*.
afghanicus (Melderis) G. Singh in *Taxon*, 32(4): 639 (1983): *Agropyron afghanicum*.
africanus A. Löve in *Feddes Repert.*, 95(7-8): 468 (1984), nom. nov.: *Triticum elymoides* Hochst.
alaskanus
subsp. kronokensis (Komarov) A. Löve & D. Löve in *Feddes Repert.*, 95(7-8): 462 (1984): *Agropyron kronokense*.

ELYMUS :-

- subsp. sajanensis* (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 463 (1984): *Roegneria sajanensis*.
alatavicus (Drobov) A. Löve in *Feddes Repert.*, 95(7-8): 473 (1984): *Agropyron alatavicum*.
altissimus (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 448 (1984): *Roegneria altissima*.
anthosachnoides (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 459 (1984): *Roegneria anthosachnoides*.
apricus A. Löve & H.E. Connor in *New Zealand J. Bot.*, 20(2): 182 (1982)—New Zealand.
araucanus (Parodi) A. Löve in *Feddes Repert.*, 95(7-8): 471 (1984): *Agropyron attenuatum* var. *araucanum*.
asiaticus A. Löve in *Feddes Repert.*, 95(7-8): 465 (1984), nom. nov.: *Asperella sibirica* Trautv.
subsp. longearistatus (Hack.) A. Löve in *Feddes Repert.*, 95(7-8): 465 (1984): *Asperella sibirica* var. *longe-aristata*.
athericus (Link) M. Kerguelen in *Lejeunia*, 110: 57 (1983): *Triticum athericum*.
attenuatus (H.B.K.) A. Löve in *Feddes Repert.*, 95(7-8): 473 (1984), nom. illegit., non E. *attenuatus* (Griseb.) Richter 1890: *Triticum attenuatum*.
batalinii (Krasn.) A. Löve in *Feddes Repert.*, 95(7-8): 473 (1984): *Triticum batalinii*.
subsp. alaica (Drobov) A. Löve in *Feddes Repert.*, 95(7-8): 473 (1984): *Agropyron alaicum*.
bolivianus (Candargy) A. Löve in *Feddes Repert.*, 95(7-8): 471 (1984): *Agropyron bolivianum*.
borianus (Meld.) T.A. Cope in *Fl. Pakistan*, 143: 617 (1982): *Agropyron borianum*.
borianus (Melderis) A. Löve in *Feddes Repert.*, 95(7-8): 454 (1984): *Agropyron borianum*.
brachyaristatus A. Löve in *Feddes Repert.*, 95(7-8): 449 (1984), nom. nov.: *Clinelymus breviaristatus* Keng.
brachyphyllum (Boiss. & Hausskn.) A. Löve in *Feddes Repert.*, 95(7-8): 458 (1984): *Agropyron brachyphyllum*.
breviaristatus Keng ex P.C. Keng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 191 (1984)—China.
breviaristatus (A.S. Hitchc.) A. Löve in *Feddes Repert.*, 95(7-8): 471 (1984): *Agropyron breviaristatum*.
subsp. scabrifolius (Döll) A. Löve in *Feddes Repert.*, 95(7-8): 471 (1984): *Agropyron repens* var. *scabrifolium*.
breviglumis (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 467 (1984): *Roegneria breviglumis*.
brevipes (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 467 (1984): *Roegneria brevipes*.
caesifolius A. Löve in *Feddes Repert.*, 95(7-8): 448 (1984), nom. nov.: *Roegneria glaucifolia* Keng.
calciculus (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 453 (1984): *Roegneria calcicola*.
campestris (Godron & Grenier) M. Kerguelen in *Lejeunia*, 110: 57 (1983): *Agropyron campestre*.
caninus
var. donianus (F.B. White) A. Melderis in *Watsonia*, 14(4): 392 (1983): *Agropyron donianum*.
charkevicii N.S. Probatova in *Bot. Zhurn.*, 69(2): 256 (1984)—U.S.S.R. (Soviet Far East).
ciliaris
subsp. integris (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 459 (1984), without basionym ref.: *Agropyron ciliare* var. *integrum*.
subsp. japonicus A. Löve in *Feddes Repert.*, 95(7-8): 459 (1984), nom. nov.: *Agropyron japonicum* Honda.
clivorum A. Melderis in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 77 (1984)—Turkey.
cognatus (Hack.) T.A. Cope in *Fl. Pakistan*, 143: 628 (1982): *Agropyron cognatum*.
colorans (Melderis) A. Löve in *Feddes Repert.*, 95(7-8): 457 (1984): *Agropyron colorans*.
corsicus (Hackel) M. Kerguelen in *Lejeunia*, 110: 57 (1983): *Agropyron caespitosum* var. *corsicum*.
curvatiformis (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 454 (1984): *Agropyron curvatiforme*.
dahuricus
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 cogniauxii (L.O. Wms.) D.D. Dod in Moscosoa, 2: 15 (1983); cf. Gray Herb. Card Cat.: Epidendrum cogniauxii.
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 ekmanii (Mansf.) D.D. Dod in Moscosoa 2: 15 (1983); cf. Gray Herb. Card Cat.: Epidendrum ekmanii.

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caespitosa O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 244 (1985)—South Africa (Natal, Orange Free State, Cape Province), Lesotho.
cinerea
f. alba (Aiton) D. McClintock in *Plantsman*, 6(3): 191 (1984): E. cinerea *var. alba*.
×*darleyensis*
f. albiflora D. McClintock in *Plantsman*, 6(3): 191 (1984)—Great Britain.
dissimulans O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 245 (1985)—South Africa (Natal, Cape Province), Lesotho.
erigena
f. alba (Bean) D. McClintock in *Plantsman*, 6(3): 191 (1984): E. mediterranea *var. alba*.
herbacea
f. alba (André) D. McClintock in *Plantsman*, 6(3): 191 (1984): E. herbacea *var. alba*.
insignis E.G.H. Oliver in *Bothalia*, 13(3-4): 446 (1981)—South Africa (Cape Province).
mackaiana
f. eburnea E.C. Nelson & D.C. McClintock in *Glazra*, 7: 37 (1983 publ. 1984)—Spain.
multiflora
f. alba (Regel) D. McClintock in *Plantsman*, 6(3): 191 (1984): E. multiflora *var. alba*.
pleiotricha
var. blaeriodes (Wild) R. Ross in *Bol. Soc. Brot.*, 53: 140 (1980): E. eylesii *var. blaeriodes*.
revoluta (H. Bol.) L.E. Davidson in *S. Afr. J. Bot.*, 51(1): 71 (1985): E. subverticillaris *var. revoluta*.
umbellata
f. albiflora D. McClintock in *Plantsman*, 6(3): 191 (1984)—Spain.
vagans
f. alba (Bedford) D. McClintock in *Plantsman*, 6(3): 191 (1984): E. vagans *var. alba*.
f. anandra P.G. Turpin in *Watsonia*, 14(2): 184 (1982)—Great Britain.

ERICAMERIA (Ericac.).

riskindii *B.L. Turner & G. Langford in Madroño*, 29(4): 234 (1982)—Mexico.

ERIGERON (Compos.).

sect. *Peregrinus* *G.L. Nesom in Syst. Bot.*, 7(4): 463 (1982).

acer

subsp. *arctophilus* (*K.H. Rechinger*) *K.H. Rechinger in Fl. Iran.*, 154: 22 (1982): *E. arctophilus*.

subsp. *asadbarensis* (*Vierh.*) *K.H. Rechinger in Fl. Iran.*, 154: 18 (1982): *Trimorpha asadbarensis*.

subsp. *lalehzaricus* *K.H. Rechinger in Fl. Iran.*, 154: 21 (1982)—Iran.

subsp. *phaeocephalus* *K.H. Rechinger in Fl. Iran.*, 154: 20 (1982)—Afghanistan, Pakistan.

var. *pseudo-elongatus* (*Rouy*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 102 (1983): *E. acer* f. *E. pseudo-elongatus*.

subsp. *staintonii* *K.H. Rechinger in Fl. Iran.*, 154: 21 (1982)—Pakistan, Afghanistan.

alpinus

subsp. *neglectus* (*A. Kerner*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 102 (1983): *E. neglectus*.

anisophyllus *K.H. Rechinger in Fl. Iran.*, 154: 25 (1982)—Pakistan, Afghanistan.

astranthioides *D.C.D. De Jong & G.L. Nesom in Brittonia*, 34(3): 285 (1982)—Mexico.

cabrerae *M. Dittich in Candollea*, 36(1): 243 (1981)—Spain.

cedretorum *K.H. Rechinger in Fl. Iran.*, 154: 27 (1982)—Pakistan.

concinus

var. *subglaber* (*Cronq.*) *G.L. Nesom in Sida*, 10(2): 165 (1983): *E. pumilus* var. *subglaber*.

cuatrocienegensis *G.L. Nesom in Madroño*, 28(3): 143 (1981)—Mexico.

cyanactis *K.H. Rechinger in Fl. Iran.*, 154: 24 (1982)—Pakistan, Afghanistan.

glabratus

var. *occidentalis* (*Vierhapper*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 102 (1983): *E. polymorphus* subsp. *occidentalis*.

granatensis *W. Lippert in Mitt. Bot. Staatssamml. München*, 20: 465 (1984), nom. nov.: *Trimorpha nevadensis* *Vierhapper*.

griseus (*Greenman*) *G.L. Nesom in Sida*, 9(3): 224 (1982): *Achaetogeron griseus*.

guatemalensis (*Blake*) *G.L. Nesom in Sida*, 9(3): 224 (1982): *Astranthium guatemalense*.

janivultus *G.L. Nesom in Sida*, 9(3): 223 (1982), nom. nov.: *Achaetogeron linearifolius* *S. Watson*.

lackschewitzii *G.L. Nesom & W.A. Weber in Madroño*, 30(4): 245 (1983)—U.S.A. (Montana).

lanuginosus *Y.L. Chen in Acta Phytotax. Sin.*, 19(1): 89 (1981)—Xizang.

lepidopodus (*Robinson & Fernald*) *G.L. Nesom in Sida*, 9(1): 31 (1981): *Aster lepidopodus*.

leptocladus *K.H. Rechinger in Fl. Iran.*, 154: 24 (1982)—Pakistan, Afghanistan.

mimus (*Blake*) *G.L. Nesom in Sida*, 9(3): 224 (1982): *Bellis mima*.

nannogeron *K.H. Rechinger in Fl. Iran.*, 154: 22 (1982)—Afghanistan.

narcissus *G.L. Nesom in Sida*, 9(3): 224 (1982), nom. nov.: *Achaetogeron filiformis* *Larsen*.

plesiogeron *K.H. Rechinger in Fl. Iran.*, 154: 29 (1982)—Afghanistan.

polycephalus (*Larsen*) *G.L. Nesom in Sida*, 9(3): 224 (1982): *Achaetogeron polycephalus*.

procumbens (*Houstoun ex P. Miller*) *G. Nesom in Sida*, 11(2): 249 (1985): *Aster procumbens*.

rybius *G.L. Nesom in Syst. Bot.*, 7(4): 457 (1982)—U.S.A. (New Mexico).

scaberrimus (*Less.*) *G. Nesom in Sida*, 11(2): 250 (1985): *Aster scaberrimus*.

solisaltator *G.L. Nesom in Madroño*, 28(3): 145 (1981)—Mexico.

stanfordii *I.M. Johnston ex G.L. Nesom in Madroño*, 28(3): 140 (1981)—Mexico.

subacaulis (*McVaugh*) *G.L. Nesom in Sida*, 9(3): 225 (1982): *Achaetogeron subacaulis*.

tephropodus *G.L. Nesom in Sida*, 9(1): 29 (1981)—Mexico.

unguiphylus *G.L. Nesom in Madroño*, 28(3): 141 (1981)—Mexico.

ERIGERON :—**uniflorus**

subsp. *aragonensis* (*Vierhapper*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 103 (1983): *E. aragonensis*.

subsp. *daenensis* (*Vierh.*) *K.H. Rechinger in Fl. Iran.*, 154: 31 (1982), as 'daenensis': *E. daenensis*.

subsp. *elbursensis* (*Boiss.*) *K.H. Rechinger in Fl. Iran.*, 154: 32 (1982): *E. elbursensis*.

versicolor (*Greenman*) *G.L. Nesom in Sida*, 9(3): 225 (1982): *Achaetogeron versicolor*.

wellsii *G.L. Nesom in Madroño*, 28(3): 136 (1981)—Mexico.

wislizeni

subsp. *purpurascens* (*Greenman*) *G.L. Nesom in Sida*, 9(3): 225 (1982): *Achaetogeron purpurascens*.

ERIOCACTUS (Cactac.).

ampliocostatus *F. Ritter, Kakteen in Südamerika*, 1: 253 (1979)—Paraguay.

grossei

var. *aureispinus* *F. Ritter, Kakteen in Südamerika*, 1: 253 (1979)—Paraguay.

leninghausii

var. *albilateralis* *Y. Ito, The Cactaceae*: 444 (1981), without type—Locality not stated.

var. *minor* *F. Ritter, Kakteen in Südamerika*, 1: 156 (1979)—Brazil.

nigrispinus (*K. Schum.*) *F. Ritter, Kakteen in Südamerika*, 1: 256 (1979): *Echinocactus nigrispinus*.

schumannianus

var. *albispinus* *Y. Ito, The Cactaceae*: 442 (1981), without type—Locality not stated.

ERIOCAULON (Eriocaulac.).**aquatile**

var. *latifolium* *H.N. Moldenke in Phytologia*, 48(3): 253 (1981)—Brazil.

desulavii *N.N. Tsvetlev in Bot. Zhurn.*, 70(3): 392 (1985)—U.S.S.R. (Soviet Far East).

dregei

var. *sonderianum* (*Koern.*) *A.A. Obermeyer in Bothalia*, 13(3–4): 450 (1981), as 'sonderanum'; et in *Fl. S. Afr.*, 4(2): 18 (1985): *E. sonderianum*.

hooperae *H.N. Moldenke in Phytologia*, 53(5): 310 (1983)—Australia (*W. Australia*).

klotzschii

f. *proliferum* (*H.N. Moldenke*) *H.N. Moldenke in Phytologia*, 53(5): 317 (1983): *E. brevifolium* var. *proliferum*.

komarovii *N.N. Tsvetlev in Bot. Zhurn.*, 70(3): 390 (1985)—U.S.S.R. (Soviet Far East).

nairii *M. Chandrasekaran & V. Chandrasekaran in J. Bombay Nat. Hist. Soc.*, 79(1): 165 (1982)—India.

pellucidum

f. *clausenii* *H.N. Moldenke in Phytologia*, 54(5): 399 (1983)—U.S.A. (Connecticut).

schischkinii *N.N. Tsvetlev in Bot. Zhurn.*, 70(3): 391 (1985)—U.S.S.R. (Soviet Far East).

singulare *H.N. Moldenke in Phytologia*, 48(3): 253 (1981)—Brazil.

ERIOCEREUS (Cactac.).

arendtii (*K. Schum.*) *F. Ritter, Kakteen in Südamerika*, 1: 242 (1979): *Cereus arendtii*.

polyacanthus *F. Ritter, Kakteen in Südamerika*, 2: 436 (1980)—Argentina.

tarijensis *F. Ritter, Kakteen in Südamerika*, 2: 557 (1980)—Bolivia.

ERIOCHLOA (Gramin.).**lemmoni**

var. *minor* (*Vasey*) *A.A. Beetle in Phytologia*, 54(1): 2 (1983): *E. punctata* var. *minor*.

meyeriana

subsp. *grandiglumis* (*Stent & Rattray*) *G.E. Gibbs Russell in Bothalia*, 13(3–4): 457 (1981): *Panicum meyerianum* var. *grandiglume*.

ERIOCOCCUS (Euphorbiac.).

ovalifolia (*Wt.*) *K.K.N. Nair in J. Bombay Nat. Hist. Soc.*, 79(2): 454 (1982 publ. 1983): *Reidia ovalifolia*.

ERIOCYCLA (Umbellif.).**albescens**

var. *latifolia* *R.H. Shan & C.C. Yuan in Acta Phytotax. Sin.*, 21(1): 88 (1983)—China.

ERIOGONUM (Polygonac.).**baileyi**

var. *praebens* (*Gandoger*) *J.L. Reveal in Taxon*, 32(2): 294 (1983): *E. praebens*.

corymbosum

var. *aureum* (*M.E. Jones*) *J.L. Reveal in Taxon*, 32(2): 293 (1983): *E. aureum*.

crobylae *J.L. Reveal in Brittonia*, 33(3): 442 (1981)—U.S.A. (Oregon).

ericifolium

subsp. *thornei* (*Reveal & Henrickson*) *R.F. Thorne in Aliso*, 10(1): 160 (1981): *E. ericifolium* var. *thornei*.

grande

var. *dunklei* *J.L. Reveal in Brittonia*, 33(3): 445 (1981)—U.S.A. (California).

lewisii *J.L. Reveal in Great Basin Nat.*, 45(2): 277 (1985)—U.S.A. (Nevada).

libertini *J.L. Reveal in Madroño*, 28(3): 163 (1981)—U.S.A. (California).

luteolum

var. *caninum* (*Greene*) *J.L. Reveal in Great Basin Nat.*, 40(2): 148 (1980): *E. vimineum* var. *caninum*.

var. *pedunculatum* (*S. Stokes*) *J.L. Reveal in Great Basin Nat.*, 40(2): 148 (1980): *E. pedunculatum*.

microthecum

var. *simpsonii* (*Benth.*) *J.L. Reveal in Taxon*, 32(2): 293 (1983): *E. simpsonii*.

nudum

var. *gramineum* (*S. Stokes*) *J.L. Reveal in Great Basin Nat.*, 45(2): 278 (1985): *E. gramineum*.

ochrocephalum

var. *alexanderae* *J.L. Reveal in Great Basin Nat.*, 45(2): 276 (1985)—U.S.A. (Nevada).

ovalifolium

var. *ochroleucum* (*Small ex Rydb.*) *J.L. Reveal in Taxon*, 32(2): 294 (1983): *E. ochroleucum*.

var. *williamsiae* *J.L. Reveal in Brittonia*, 33(3): 446 (1981)—U.S.A. (Nevada).

soredium *J.L. Reveal in Great Basin Nat.*, 41(2): 229 (1981)—U.S.A. (Utah).

tiehmii *J.L. Reveal in Great Basin Nat.*, 45(2): 277 (1985)—U.S.A. (Nevada).

umbellatum

var. *ellipticum* (*Nutt.*) *J.L. Reveal in Taxon*, 32(2): 294 (1983): *E. ellipticum*.

var. *furcosum* *J.L. Reveal in Great Basin Nat.*, 45(2): 278 (1985)—U.S.A. (California, Nevada).

var. *juniporinum* *J.L. Reveal in Great Basin Nat.*, 45(2): 279 (1985)—U.S.A. (Nevada, California).

ERIONEURON (Gramin.).**avenaceum**

var. *longiaristatum* (*Kurtz*) *A.A. Beetle in Phytologia*, 49(1): 39 (1981), as 'longearistatum': *Triodia avenacea* var. *longiaristata*.

ERIOPE (Labiata.).

cristalinae (*Harley*) *C.T. Rizzini in Leandra*, 10–11: 105 (1981), without basionym page ref.: *E. crassipes* subsp. *cristalinae*.

ERIOPEXIS (Schltr.).

Orchideen, 1(11–12): 656 (1981): *Dendrobium* sect. *Eriopexis* (*Orchidac.*).

acanthephippiiflora (*J.F. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium acanthephippiiflorum*.

globiflora (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium globiflorum*.

helleriana (*Hawkes*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium hellerianum*.

quinquelobata (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium quinquelobatum*.

schlechteri *F.G. Brieger in Schlechter Orchideen*, 1(11–12): 656 (1981), nom. nov.: *Dendrobium eriopexis* *Schltr.*

subpetiolata (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium subpetiolatum*.

ERIOPHORELLA J. Holub in *Folia Geobot. Phytotax.*, 19(1): 97 (1984). **CYPERACEAE**. alpina (L.) J. Holub in *Folia Geobot. Phytotax.*, 19(1): 99 (1984): *Eriophorum alpinum*. pumila (Vahl) Kit Tan in *Fl. Turkey* & *E. Aegean Is.*, 9: 68 (1985): *Scirpus pumilus*.

ERIOSEMA (Legumin.). gunniae C.H. Stirton in *Bothalia*, 13(3-4): 321 (1981)—South Africa (Transvaal). lucipetum C.H. Stirton in *Bothalia*, 13(3-4): 291 (1981)—South Africa (Natal, Transvaal, Orange Free State). naviculare C.H. Stirton in *J. S. Afr. Bot.*, 49(4): 451 (1983)—South Africa (Transvaal). preptum C.H. Stirton in *Bothalia*, 13(3-4): 323 (1981)—South Africa (Natal). transvaalense C.H. Stirton in *Bothalia*, 13(3-4): 323 (1981)—South Africa (Transvaal). zuluense C.H. Stirton in *Bothalia*, 13(3-4): 288 (1981)—South Africa (Natal).

ERIOSPERMUM (Liliac.). bayeri P.L. Perry in *J. S. Afr. Bot.*, 50(4): 530 (1984)—South Africa (Cape Province). breviscapum Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 525 (1984)—South Africa (Cape Province). descendens Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 527 (1984)—South Africa (Cape Province). deserticolum Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 504 (1984)—South Africa (Cape Province). exilis P.L. Perry in *J. S. Afr. Bot.*, 50(4): 507 (1984)—South Africa (Cape Province). filicaule Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 513 (1984)—South Africa (Cape Province). flabellatum Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 518 (1984)—South Africa (Cape Province). minutiflorum Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 515 (1984)—South Africa (Cape Province). namaquanum Marloth ex P.L. Perry in *J. S. Afr. Bot.*, 50(4): 521 (1984)—South Africa (Cape Province). pusillum P.L. Perry in *J. S. Afr. Bot.*, 50(4): 509 (1984)—South Africa (Cape Province).

ERIOSPHAERA (Compos.). stenolepis (S. Moore) O.M. Hilliard & B.L. Burtt in *Bot. J. Linn. Soc.*, 82(3): 212 (1981): *Gnaphalium stenolepis*.

ERIOSTEMON (Rutac.). wonganensis P.G. Wilson in *Nuytsia*, 4(1): 47 (1982)—Australia (W. Australia).

ERIOSYCE (Cactac.). algarrobensis F. Ritter, *Kakteen in Südamerika*, 3: 914 (1980)—Chile. ihotzkyanae F. Ritter, *Kakteen in Südamerika*, 3: 912 (1980)—Chile. lapampaensis F. Ritter, *Kakteen in Südamerika*, 3: 914 (1980)—Chile. megacarpa F. Ritter, *Kakteen in Südamerika*, 3: 917 (1980)—Chile. rodentiophila F. Ritter, *Kakteen in Südamerika*, 3: 916 (1980)—Chile. var. lanata F. Ritter, *Kakteen in Südamerika*, 3: 917 (1980)—Chile. spinibarbis F. Ritter, *Kakteen in Südamerika*, 3: 915 (1980)—Chile.

ERIOTHECA (Bombacac.). gentryi A. Robyns & S. Nilsson in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 201 (1981)—Colombia.

ERITHALIS (Rubiace.). fruticosa subsp. odorifera (Jacq.) J.A. Steyermark in *Fl. Venezuela*, 9(2): 869 (1974): *E. odorifera*.

ERITRICHIMUM Schrader ex Gaudin, *Fl. Helvetica*, 2: 4, 57 (1828). **BORAGINACEAE**. † ser. Deflexa Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 45 (1980). subgen. Hackelia (Opiz) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 33 (1980): gen. Hackelia. sect. Macrophylla Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 33 (1980), without type.

ERITRICHIMUM :— ser. Qing-zangnica Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 39 (1980). acicularum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 46 (1980)—China. aktonense Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 43 (1980)—China. aretioides var. chamissonis (DC.) V.V. Petrovskii in *Byull. Mosk. Obshch. Ispyt. Prir.*, Biol., 85(6): 105 (1980): *E. chamissonis*. aretioides var. chamissonis (DC.) V.V. Petrovskii in *Arktich. Fl. SSSR*, 8: 243 (1980): *E. chamissonis*. brachytubum (Diels) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 34 (1980): *Paracaryum brachytubum*. confertiflorum W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 35 (1980), as 'confertiflorum'—China. deflexum (Wahl.) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 45 (1980): *Myosotis deflexa*. deltodontum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 38 (1980)—China. echinocaryum (Johnst.) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 46 (1980): *Hackelia echinocarya*. heterocarpum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 45 (1980)—China. humillimum W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 44 (1980)—China. kungejense M.S. Baitenov & G.M. Kudabaeva in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 14: 51 (1985)—U.S.S.R. (Middle Asia). longipes Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 40 (1980)—China. medicarpum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 41 (1980)—China. nanum (L.) Schrader ex Gaudin, *Fl. Helvetica*, 2: 57 o(1828): *Myosotis nana*. † oligocanthum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 37 (1980)—China. pendulifructum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 36 (1980)—China. sericeum subsp. arctisibiricum V.V. Petrovskii in *Bot. Zhurn.*, 66(3): 386 (1981)—U.S.S.R. (Soviet Far East). sericeum subsp. arctisibiricum V.V. Petrovskii in *Arktich. Fl. SSSR*, 8: 240 (1980)—U.S.S.R. (Soviet Far East, Siberia). sessilifructum Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 42 (1980)—China. thymifolium (DC.) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 46 (1980): *Echinosperrum thymifolium*. tschuktschorum B.A. Yurtsev & V.V. Petrovskii in *Arktich. Fl. SSSR*, 8: 244 (1980)—U.S.S.R. (Soviet Far East). uncinatum (Benth.) Y.S. Lian & J.Q. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 34 (1980): *Cynoglossum uncinatum*. villosum subsp. pulvinatum V.V. Petrovskii in *Arktich. Fl. SSSR*, 8: 241 (1980)—U.S.S.R. (Siberia).

ERMANIA (Crucif.). sect. *Christolea* (Camb.) P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 628, 171 (1978): gen. *Christolea*. sect. *Oreoblastus* (Suslova) P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 174, 628 (1978): gen. *Oreoblastus*. crassifolia (Camb.) P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 171 (1978): *Christolea crassifolia*.

ERMANIA :— pamirica (Korsh.) P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 172 (1978): *Christolea pamirica*.

ERODIUM (Geraniac.). absinthoides var. balcanicum K. Micevski in *God. Zborn. Biol.*, 33: 127 (1980)—Yugoslavia. subsp. glandulosum (Boiss.) K. Micevski in *God. Zborn. Biol.*, 33: 125 (1980): *E. amanum* var. glandulosum. f. pilosiuscula K. Micevski in *God. Zborn. Biol.*, 33: 126 (1980)—Yugoslavia. iranica A.A. El-oqlah in *Candollea*, 40(1): 153 (1985)—Iran. recoderi R. Auriault & G.-G. Guittonneau in *Lagascalia*, 11(1): 81 (1983), as 'recoderii'—Spain. valentinum (Lange) W. Greuter & Burdet in *Willdenowia*, 12(2): 197 (1982): *E. petraeum* var. valentinum. ×variabile A.C. Leslie in *Plantsman*, 2(2): 118 (1980)—Cultivation. (*E. corsicum* × *reichardii*).

ERUCA (Crucif.). sativa subsp. lativalvis (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(1): 88 (1983): *E. lativalvis*.

ERUCARIA (Crucif.). pinnata subsp. uncata (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(1): 88 (1983): *Hussonia uncata*.

ERUCASTRUM (Crucif.). brevirostre (Maire) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 41(1): 85 (1984): *E. varium* subsp. brevirostre. elatum var. microspermum (Maire & Weiller) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 71 (1983): *E. laevigatum* subsp. microspermum. var. reraense (Ball) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 71 (1983): *Brassica reraensis*. var. scabriusculum (O.E. Schulz) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 71 (1983): *E. laevigatum* var. scabriusculum. ifniense C. Gómez-Campo in *An. Jard. Bot. Madrid*, 41(1): 84 (1984)—Morocco. littoreum subsp. brachycarpum (Maire & Weiller) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 71 (1983): *E. littoreum* var. brachycarpum. subsp. glabrum (Maire) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 71 (1983): *E. laevigatum* subsp. glabrum. rivanum (Emberger & Maire) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 38(2): 353 (1981 publ. 1982): *Brassica rivanum*. var. grandiflorum C. Gómez-Campo in *An. Jard. Bot. Madrid*, 38(2): 356 (1981 publ. 1982)—Morocco. virgatum subsp. baeticum (Boiss.) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 66 (1983): *Sinapis baetica*. subsp. brachycarpum (Rouy) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 68 (1983): *Erucastrum brachycarpum*. var. lucentinum C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 67 (1983)—Spain. subsp. pseudosinapis (Lange) C. Gómez-Campo in *An. Jard. Bot. Madrid*, 40(1): 68 (1983): *E. pseudosinapis*.

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- longocuspidata *Trần Đình Lý in Feddes Repert.*, 96(1-2): 29 (1985)—Vietnam.
 longopedicellata *Trần Đình Lý in Feddes Repert.*, 96(1-2): 27 (1985)—Vietnam.
 petelotii *Trần Đình Lý in Feddes Repert.*, 96(1-2): 25 (1985)—Vietnam.
 phuongii *T. Đ. Lý in Feddes Repert.*, 91(7-8): 393 (1980)—Vietnam.
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- sect. *Ervoides* (Godr.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia* sect. *Ervoides*.
 sect. *Subsessiles* A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982).
acutifolium (Ell.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia acutifolia*.
bifoliolatum (Rodrig.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia bifoliolata*.
bijugum (Gill. ex Hook. & Arn.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia bijuga*.
bombicinum (Stapf) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia bombicina*.
carolinianum (Walt.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia caroliniana*.
ciliare (Sibth. & Smith) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia ciliaris*.
cuspidatum (Boiss.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia cuspidata*.
durandii (Boiss.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia durandii*.
exiguum (Nutt. ex Torr. & Gray) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia exigua*.
floridanum (Wats.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia floridana*.
giganteum (Bunge) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia gigantea*.
glaucum (Presl) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia glauca*.
gramineum (Smith) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia gramineum*.
hassei (Wats.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia hassei*.
hookeri (G. Don) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia hookeri*.
hugeri (Small) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia hugeri*.
humile (H.B.K.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia humilis*.
kioshanicum (L.H. Bailey) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *V. kioshanica*.
lathyroides (L.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia lathyroides*.
leavenworthii (Torr. & Gray) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982), as 'leavenworthii': *Vicia leavenworthii*.
leucophacum (Greene) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia leucophaea*.
linearifolium (Hook. & Arn.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia linearifolia*.
ludovicianum (Nutt.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia ludoviciana*.
macrogramineum (Burk.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia macrograminea*.
magellanicum (Hook.f.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia magellanica*.
micranthum (Nutt. ex Torr. & Gray) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (sect. *Ervum*), 25 (sect. *Subsessiles*) (1982): *Vicia micrantha*.

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- montevideense* (Vog.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia montevidensis*.
nanum (Vog.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 23 (1982): *Vicia nana*.
ocalense (Godfrey & Kral.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia ocalensis*.
pallidum (Hook. & Arn.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia pallida*.
pampicolum (Burk.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia pampicola*.
paucifolium (Baker) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia paucifolia*.
platense (Speg.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia platensis*.
pulchellum (H.B.K.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia pulchella*.
sessiliflorum (C. Gay) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 25 (1982): *Vicia sessiliflora*.
setifolium (H.B.K.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia setifolia*.
stenophyllum (Vog.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia stenophylla*.
suberviforme (Maire) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia suberviformis*.
tsydenii (Malish.) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia tsydenii*.
vestitum (Clos) A.K. Stankevich in *Trudy Prikl. Bot. Genet. Sele.*, 72(1): 24 (1982): *Vicia vestita*.

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- ferruginea* C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 100 (1965)—China.
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versatilihirta C.Y. Ma in *Acta Bot. Yunnanica*, 7(1): 91 (1985)—China.

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- aristulatum*
 var. *hooveri* M.Y. Sheikh in *Madroño*, 30(2): 98 (1983)—U.S.A. (California).
constancei M.Y. Sheikh in *Madroño*, 30(2): 93 (1983)—U.S.A. (California).
mathiasiae M.Y. Sheikh in *Madroño*, 30(2): 95 (1983)—U.S.A. (California).

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- sect. *Bracteatum* K.C. Kuan in *Acta Phytotax. Sin.*, 22(2): 174 (1984).
 ser. *Purpurea* K.C. Kuan in *Acta Phytotax. Sin.*, 22(2): 174 (1984).
adcumbens (Boiss.) A. Polatschek in *Willdenowia*, 13(1): 88 (1983): *E. alpestre* var. *adcumbens*.
altaicum
 var. *shinganicum* Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 4: 230 (1980)—China.
aurantiacum
 var. *amurense* (Kitag.) Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 4: 153 (1980): *E. amurense*.
canum (Pill. & Mitterp.) A. Polatschek in *Pl. Syst. Evol.*, 140(4): 321 (1982): *Cheiranthus canus*.
hayekii (Jav. & Rech.f.) A. Polatschek in *Pl. Syst. Evol.*, 140(4): 322 (1982): *Erysimum pusillum* subsp. *hayekii*.
huber-morathii A. Polatschek in *Willdenowia*, 15(1): 66 (1985), nom. nov.: *E. torulosum* Huber-Morath.
kerbabaevii D.K. Kurbanov & E.P. Gudkova in *Bot. Zhurn.*, 68(2): 236 (1983)—U.S.S.R. (Middle Asia).
stenophyllum Boiss. ex A. Polatschek in *Willdenowia*, 13(1): 93 (1983), nom. nov.: *E. aciphyllum* var. *stylolum* Boiss.
wittmannii
 subsp. *pallidiflorum* (Szépligeti & Jávorka) J. Dostál in *Folia Mus. Rev. Nat. Bohem. Occid.*, Bot., 21: 6 (1984): *Erysimum pallidiflorum*.

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- batolobium* R.C. Barneby & B.A. Krukoff in *Allertonia*, 3(1): 7 (1982)—Mexico.
crista-galli
 var. *corallina* N.F. Mattos in *Loefgrenia*, 71: 3 (1977)—Brazil.
herbacea
 f. *albiflora* M.D. Moffler & D.W. Crews in *Phytologia*, 52(5): 288 (1983)—U.S.A. (Florida).
 × *johnsoniae* E.F. Franklin-Hennessy in *Flow. Pl. Afr.*, 48(3-4): t. 1911 (1985)—South Africa (Natal).
poepigiana
 f. *redmondii* J.A. Steyermark & T. Lasser in *Phytologia*, 48(4): 286 (1981)—Venezuela.
thyrsiflora J. Gomez-L. & L.D. Gomez in *Phytologia*, 53(6): 447 (1983)—Costa Rica.

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- integrifolia* A. Radcliffe-Smith in *Kew Bull.*, 39(4): 787 (1984)—Somali Republic.

ERYTHRODES (Orchidac.).

- bicalcaratus* (Rogers & White) W. Kittredge in *Bot. Mus. Leaf. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Physurus bicalcaratus*.
preslei (Lindl.) L.A. Garay ex C.H. Dodson in *Ic. Pl. Trop.*: t. 102 (1980): *Physurus preslei*.

ERYTHRONIUM (Liliac.).

- elegans* P.C. Hammond & K.L. Chambers in *Madroño*, 32(1): 49 (1985)—U.S.A. (Oregon).

ERYTHROPSIS (Sterculiac.).

- kwangsiensis* (Hsue) H.H. Hsue in *Fl. Reipubl. Popul. Sin.*, 49(2): 139 (1984): *Firmiana kwangsiensis*.
pulcherrima (Hsue) H.H. Hsue in *Fl. Reipubl. Popul. Sin.*, 49(2): 137 (1984): *Firmiana pulcherrima*.

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- catharinense* A. Amaral in *Fl. Ilustr. Catar.*, 1(*Eritroxilac.*): 41 (1980)—Brazil.
hypoleucum T. Plowman in *Bot. Mus. Leaf. Harvard Univ.*, 29(3): 280 (1983)—Venezuela, Brazil.
leal-costae T. Plowman in *Bot. Mus. Leaf. Harvard Univ.*, 29(3): 273 (1983)—Brazil.
lindemaniai T. Plowman in *Phytologia*, 58(3): 172 (1985)—Venezuela, Surinam.
occultum T. Plowman in *Bot. Mus. Leaf. Harvard Univ.*, 29(3): 277 (1983)—Brazil.
perpusillum J. Fernández Casas in *An. Jard. Bot. Madrid*, 39(1): 177 (1982)—Paraguay.
steyermarkii T. Plowman in *Brittonia*, 34(4): 442 (1982)—Venezuela.
undulatum T. Plowman in *Brittonia*, 34(4): 446 (1982)—Venezuela.
williamsii P.C. Standley ex T. Plowman in *Brittonia*, 34(4): 453 (1982)—Venezuela.

ESCHWEILERA (Lecythidac.).

- alvimii* S.A. Mori in *Brittonia*, 33(3): 469 (1981)—Brazil.
mexicana T. Wendt, S.A. Mori & G.T. Prance in *Brittonia*, 37(4): 347 (1985)—Mexico.
tetrapetala S.A. Mori in *Brittonia*, 33(3): 467 (1981)—Brazil.

ESCOBARIA (Cactac.).

- sect. *Acharagma* N.P. Taylor in *Kakt. And. Sukk.*, 34(8): 185 (1983).
 subgen. *Neobesseya* (B. & R.) V. John & Riha in *Kaktusy*, 17(3): 63 (1981), cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 5 (1983). gen. *Neobesseya*.
 sect. *Neobesseya* (Britton & Rose) N.P. Taylor in *Kakt. And. Sukk.*, 34(7): 155 (1983): gen. *Neobesseya*.
 subgen. *Ortegocactus* (Alexander) V. John & Riha in *Kaktusy*, 17(2): 42 (1981); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 5 (1983). gen. *Ortegocactus*.
 sect. *Pleurantha* N.P. Taylor in *Kakt. And. Sukk.*, 34(5): 123 (1983).

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- subgen. Primibaria* V. John & Riha in *Kaktusy*, 17(2): 41 (1981); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 5 (1983).
- subgen. Protomammillaria* V. John & Riha in *Kaktusy*, 17(3): 65 (1981); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 5 (1983).
- aguirreana* (Glass & Foster) N.P. Taylor in *Kakt. And. Sukk.*, 34(8): 185 (1983): *Gymnocactus aguirreanus*.
- dasyacantha*
- var. chaffeyi* (Britton & Rose) N.P. Taylor in *Kakt. And. Sukk.*, 34(7): 157 (1983): *E. chaffeyi*.
- var. duncanii* (Hester) N.P. Taylor in *Kakt. And. Sukk.*, 34(7): 157 (1983): *Escobesia duncanii*.
- missouriensis*
- var. asperispina* (Boedeker) N.P. Taylor in *Kakt. And. Sukk.*, 34(8): 185 (1983): *Coryphantha asperispina*.
- var. similis* (Engelmann) N.P. Taylor in *Kakt. And. Sukk.*, 34(8): 184 (1983): *Mammillaria similis*.
- strobiliformis*
- var. durispina* (Quehl) H. Bravo Hollis in *Cact. Suc. Mex.*, 27(1): 17 (1982): *Mammillaria strobiliformis* var. *durispina*.
- strobiloides*
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- var. durispina* (Quehl.) Y. Ito, *The Cactaceae*: 542 (1981), without basionym ref.: *Mammillaria strobiliformis* var. *durispina*.
- vivipara*
- var. buoflora* (P. Fischer) N.P. Taylor in *Kakt. And. Sukk.*, 34(6): 140 (1983): *Coryphantha vivipara* var. *buoflora*.
- var. kaibabensis* (P. Fischer) N.P. Taylor in *Kakt. And. Sukk.*, 34(6): 139 (1983): *Coryphantha vivipara* var. *kaibabensis*.

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- megacarpum* (H. Hara) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 173 (1982), as '(Malick & Sengupta)': *Fagopyrum megacarpum*.

ESPELETIA (Compos.).

- brachyaxiantha*
- subsp. pescana* S. Díaz-Piedrahita in *Mutisia*, 61: 8 (1985)—Colombia.
- cayetana* (J. Cuatrecasas) J. Cuatrecasas in *Phytologia*, 52(3): 159 (1982): *E. grandiflora* var. *cayetana*.
- miradorenensis* (J. Cuatrecasas) J. Cuatrecasas in *Phytologia*, 52(3): 158 (1982): *E. grandiflora* var. *miradorenensis*.

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- calva* F. Ritter, *Kakteen in Südamerika*, 4: 1432 (1981)—Peru.
- huanucoensis* Johnson ex F. Ritter, *Kakteen in Südamerika*, 4: 1435 (1981)—Peru.
- lanata*
- var. floridaensis* F. Ritter, *Kakteen in Südamerika*, 4: 1442 (1981)—Peru.
- lanianuligera* F. Ritter, *Kakteen in Südamerika*, 4: 1443 (1981)—Peru.
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- eitenorum* K. Barringer in *Brittonia*, 37(2): 197 (1985)—Brazil.
- petiolata* K. Barringer in *Brittonia*, 37(2): 195 (1985)—Brazil.

ETIOSEDUM Á. Löve & D. Löve in *Taxon*, 34(1): 163 (1985). **CRASSULACEAE**.

- annuum* (L.) Á. Löve & D. Löve in *Taxon*, 34(1): 163 (1985): *Sedum annum*.

EUCALYPTUS (Myrtac.).

- ser. Lehmanniana* D.J. Carr & S.G.M. Carr in *Austral. J. Bot.*, 28(5-6): 524 (1980).

EUCALYPTUS :-

- ser. Ovulares* M.I.H. Brooker in *Brunonia*, 4(1): 3 (1981).
- arnhemensis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 78 (1985)—Australia (N. Terr.).
- australis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 41 (1985)—Australia (W. Australia, S. Australia, N. Terr.).
- bennettiae* D.J. Carr & S.G.M. Carr in *Austral. J. Bot.*, 28(5-6): 541 (1980)—Australia (W. Australia).
- caesia*
- subsp. magna* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 4(1): 117 (1982)—Australia (W. Australia).
- capricornia* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 100 (1985)—Australia (N. Terr., Queensland).
- centralis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 61 (1985)—Australia (N. Terr.).
- chippendalei* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 50 (1985)—Australia (N. Terr., W. Australia).
- conferruminata* D.J. Carr & S.G.M. Carr in *Austral. J. Bot.*, 28(5-6): 535 (1980)—Australia (W. Australia).
- coniophloia* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 97 (1985)—Australia (N. Terr., W. Australia).
- connerensis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 45 (1985)—Australia (N. Terr., S. Australia, W. Australia).
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- subsp. lanceolata* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 4(1): 120 (1982)—Australia (W. Australia).
- cyclostoma* M.I.H. Brooker in *Brunonia*, 4(1): 21 (1981)—Australia (W. Australia).
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- drysdalensis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 84 (1985)—Australia (W. Australia).
- eremaea* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 38 (1985)—Australia (N. Terr., S. Australia, W. Australia).
- fordeana* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 53 (1985)—Australia (N. Terr., W. Australia).
- forrestiana*
- subsp. stoatei* (C.A. Gardner) C.J. Robinson in *Nuytsia*, 5(2): 197 (1984 publ. 1985): *E. stoatei*.
- lenziana* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 47 (1985)—Australia (W. Australia, S. Australia, N. Terr.).
- myriadena* M.I.H. Brooker in *Brunonia*, 4(1): 9 (1981)—Australia (W. Australia).
- nelsonii* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 57 (1985)—Australia (N. Terr.).
- newbeyi* D.J. Carr & S.G.M. Carr in *Austral. J. Bot.*, 28(5-6): 541 (1980)—Australia (W. Australia).
- ollaris* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 76 (1985)—Australia (N. Terr., W. Australia).
- opaca* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 63 (1985)—Australia (N. Terr., W. Australia).
- orientalis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 66 (1985)—Australia (N. Terr., S. Australia, New South Wales).
- ornata* M.D. Crisp in *Nuytsia*, 5(2): 311 (1984 publ. 1985)—Australia (W. Australia).
- petraea* D.J. Carr & S.G.M. Carr in *Nuytsia*, 4(3): 279 (1983)—Australia (W. Australia).
- pontis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 88 (1985)—Australia (N. Terr.).
- quadricostata* M.I.H. Brooker in *Austrobaileya*, 2(2): 151 (1985)—Australia (Queensland).
- rubiginosa* M.I.H. Brooker in *Austral. Forest Res.*, 14(4): 311 (1984)—Australia (Queensland).

EUCALYPTUS :-

- symonii* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 36 (1985)—Australia (N. Terr., S. Australia, W. Australia).
- synandra* M.D. Crisp in *Nuytsia*, 4(1): 129 (1982)—Australia (W. Australia).
- talyuberlup* D.J. Carr & S.G.M. Carr in *Austral. J. Bot.*, 28(5-6): 543 (1980)—Australia (W. Australia).
- umbonata* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 95 (1985)—Australia (N. Terr., W. Australia).
- urnularis* D.J. Carr & S.G.M. Carr, *Eucalyptus* 1, *New or little-known spp. Corymbosae*: 87 (1985)—Australia (N. Terr.).
- wilcoxii* D.J. Boland & D.A. Kleinig in *Brunonia*, 6(2): 242 (1984)—Australia (New South Wales).
- willisii* P.Y. Ladiges, C.J. Humphries & M.I.H. Brooker in *Austral. J. Bot.*, 31(6): 583 (1983)—Australia (Victoria, S. Australia).

EUCEPHALUS (Compos.).

- perelegans* (Nels. & Macbr.) W.A. Weber in *Phytologia*, 51(6): 374 (1982): *Aster perelegans*.

EUCHARIS (Amaryllidac.).

- astrophiala* (Rav.) P. Ravenna in *Phytologia*, 57(2): 95 (1985): *Urceolina astrophiala*.
- corynandra* (Rav.) P. Ravenna in *Phytologia*, 57(2): 95 (1985): *Urceolina corynandra*.
- ipariensis* (Rav.) P. Ravenna in *Phytologia*, 57(2): 95 (1985): *Urceolina ipariensis*.
- moana* (Rav.) P. Ravenna in *Phytologia*, 57(2): 95 (1985): *Urceolina moana*.
- oxyandra* (Rav.) P. Ravenna in *Phytologia*, 57(2): 95 (1985): *Urceolina oxyandra*.
- plicata* A. Meerow in *Brittonia*, 36(1): 18 (1984)—Peru.

EUCHRESTA (Legumin.).

- horsfieldii*
- var. laotica* P. Dy Phon in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 118 (1981)—Laos.
- longiracemosa* S. Lee & H.Q. Wen in *Guihaia*, 4(2): 139 (1984)—China.

EUCNIDE (Loasac.).

- durangensis* H.J. Thompson & A.M. Powell in *Phytologia*, 49(1): 16 (1981)—Mexico.

EUCROSIA (Amaryllidac.).

- brachyandra* A.W. Meerow & B. Dehgan in *Brittonia*, 37(1): 54 (1985), nom. nov.: *Leperiza eucrosioides* Baker.
- dodsonii* A.W. Meerow & B. Dehgan in *Brittonia*, 37(1): 47 (1985)—Ecuador.
- peruviana* P. Ravenna in *Phytologia*, 56(4): 197 (1984)—Peru.
- stricklandii* (Baker) A.W. Meerow in *Phytologia*, 58(7): 499 (1985): *Stenomesson stricklandii*.
- tubiflora* A.W. Meerow in *Brittonia*, 37(3): 305 (1985)—Peru.

EUGENIA (Myrtac.).

- aboukirensis* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 273 (1982)—Jamaica.
- bahoruca* A.H. Liogier in *Phytologia*, 50(3): 166 (1982)—Hispaniola (Dominican Republic).
- brihondurensis* C.L. Lundell in *Wrightia*, 6(3): 50 (1979)—Guatemala.
- cotinifolia*
- subsp. codyensis* (Munro ex Wight) P.S. Ashton in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 2: 412 (1981): *E. codyensis*.
- subsp. phyllaraeoides* (Trimen) P.S. Ashton in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 2: 413 (1981): *E. phyllaraeoides*.
- crassicaulis* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 274 (1982)—Jamaica.
- dimorpha*
- var. oeidocarpa* (Berg) J.R. Mattos in *Loefgrenia*, 61: 3 (1974): *E. oeidocarpa*.
- hagelundii* J.R. Mattos in *Loefgrenia*, 76: 1 (1981)—Brazil.
- hanoverensis* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 274 (1982)—Jamaica.
- haputalense* A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(3-4): 164 (1981)—Sri Lanka.

EUGENIA :-

- heringeriana *J.R. Mattos in Loeffgrenia*, 62: 3 (1974)—Brazil.
- hypoleuca *Thwaites ex A.J.G.H. Kostermans in Quart. J. Taiwan Mus.*, 34(3-4): 164 (1981)—Sri Lanka.
- itacarensis *J.R. Mattos in Loeffgrenia*, 62: 3 (1974)—Brazil.
- kellyana *G.R. Proctor in J. Arnold Arbor.*, 63(3): 275 (1982)—Jamaica.
- laurae *G.R. Proctor in J. Arnold Arbor.*, 63(3): 275 (1982)—Jamaica.
- mabaeoides
 subsp. pedunculata (Trimen) P.S. Ashton in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 2: 414 (1981): E. pedunculata.
- madugodaense *A.J.G.H. Kostermans in Quart. J. Taiwan Mus.*, 34(3-4): 167 (1981)—Sri Lanka.
- mandevillensis
 var. perratonii (G.R. Proctor) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 276 (1982): E. perratonii.
- mcvaughii *J.A. Steyermark & T. Lasser in Brittonia*, 33(1): 25 (1981)—Venezuela.
- minutifolia (Legr. & Mattos) *J.R. Mattos in Loeffgrenia*, 85: 2 (1984): E. involucrata *var. minutifolia*.
- moraviana
 var. gardneriana (Berg) *J.R. Mattos in Loeffgrenia*, 85: 2 (1984): E. gardneriana.
- neofasciculata S.S.R. Bennet in *Indian Forester*, 109(4): 220 (1983), nom. nov.: E. fasciculata *Gueho & Scott*.
- pitanga
 var. camporum (Mor.) *J.R. Mattos in Loeffgrenia*, 76: 2 (1981): E. camporum.
- var. venosa* *J.R. Mattos in Loeffgrenia*, 61: 2 (1974)—Brazil.
- pseudomabaeoides *A.J.G.H. Kostermans in Quart. J. Taiwan Mus.*, 34(3-4): 169 (1981)—Sri Lanka.
- pusilana C.L. Lundell in *Wrightia*, 6(5): 121 (1980)—Guatemala.
- rheophytica *A.J.G.H. Kostermans in Quart. J. Taiwan Mus.*, 34(3-4): 170 (1981)—Sri Lanka.
- rosariensis A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 187 (1983), nom. nov.: E. bakeri *Britt. & Wils.*
- rothii G. Panigrahi in *J. Econ. Taxon. Bot.*, 5(4): 994 (1984), nom. nov.: *Myrtus latifolia Heyne*.
- umtamvunensis A.E. Van Wyk in *S. Afr. J. Bot.*, 1(4): 158 (1982)—South Africa (Natal).
- uniflora
 var. atropurpurea *J.R. Mattos in Loeffgrenia*, 85: 2 (1984)—Brazil.
- virgultosa
 var. jamaicensis (O. Berg) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 276 (1982): E. modesta β jamaicensis.
- websteri G.R. Proctor in *J. Arnold Arbor.*, 63(3): 276 (1982)—Jamaica.

EULALIA (Gramin.).

- brevifolia P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 351 (1982)—China.
- quadrinervis
 var. hirtifolia (Hack.) P.R. Sur in *J. Econ. Taxon. Bot.*, 6(1): 185 (1985): *Pollinia hirtifolia*.

×EULOCYMBIDIELLA hort. in *Orchid Rev.*, 89(1058): centre page pull-out p. 8 (1981). **ORCHIDACEAE**. (Cymbidiella × Eulophiella).**EULOPHIA** (Orchidac.).

- angustilabris G. Seidenfaden in *Nordic J. Bot.*, 5(2): 166 (1985)—Thailand.
- bicallosa
 var. major (King & Pantl) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1007 (1984): E. bicarinata *var. major*.
- chaunanthae G. Seidenfaden in *Op. Bot.*, 72: 34 (1983 publ. 1984)—Thailand.
- schaiesii D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 501 (1985)—Zaire.

EULYCHNIA (Cactac.).

- acida
 var. elata F. Ritter, *Kakteen in Südamerika*, 3: 896 (1980)—Chile.
- var. procumbens* F. Ritter, *Kakteen in Südamerika*, 3: 895 (1980)—Chile.

EULYCHNIA :-

- barquensis F. Ritter, *Kakteen in Südamerika*, 3: 899 (1980)—Chile.
- breviflora
 var. taltalensis F. Ritter, *Kakteen in Südamerika*, 3: 898 (1980)—Chile.
- var. tenuis* F. Ritter, *Kakteen in Südamerika*, 3: 898 (1980)—Chile.
- iquiquensis
 var. pullilana F. Ritter, *Kakteen in Südamerika*, 3: 901 (1980)—Chile.
- morromorenoensis F. Ritter, *Kakteen in Südamerika*, 3: 901 (1980), exact type not cited—Chile.
- spinibarbis
 var. lanuginosior Ritt. & Y. Ito in Y. Ito, *The Cactaceae*: 141 (1981), without type—Locality not stated.

EUMORPHIA (Compos.).

- sericea
 subsp. robustior O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 248 (1982)—South Africa (Cape Province).

EUODIA (Rutac.).

- angustior H. St. John in *Nordic J. Bot.*, 3(4): 449 (1983)—Tubuai Is.
- arborescens D.D. Tao in *Acta Bot. Yunnanica*, 6(3): 285 (1984)—Xizang.
- glabrifolia (Champ.) N.P. Balakrishnan, *Fl. Jowai*, 1: 115 (1981): *Boynia glabrifolia*.
- glabrifolia (Champ.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 173 (1980 publ. 1982): *Boymia glabrifolia*.
- hageniana A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 463 (1979 publ. 1980)—New Guinea (Papua New Guinea).

EUONYMUS (Celastrac.).

- austro-tibetanus Y.R. Li in *Acta Bot. Yunnanica*, 3(3): 355 (1981)—Xizang.
- calzadae C.L. Lundell in *Phytologia*, 57(7): 453 (1985)—Mexico.
- fertilis (Loes.) C.Y. Cheng ex C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 81 (1985): E. dielsianus *var. fertilis*.
- grandiflorus
 f. longipedunculatus C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 83 (1985)—China.
- haberi C.L. Lundell in *Phytologia*, 48(2): 131 (1981)—Costa Rica.
- jinyangensis C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 85 (1985)—China.
- leiophloea
 var. armasica (Gatschetschiladze) R.I. Gagnidze in *Fl. Gruzii*, 8: 228 (1983): E. armasica.
- var. sempervirens* (Rupr. ex Boiss.) R.I. Gagnidze in *Fl. Gruzii*, 8: 229 (1983): E. sempervirens.
- maackii
 var. trichophyllus Y.B. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 95 (1981)—China.
- occidentalis
 subsp. parishii (Trel.) E. Murray in *Kalmia*, 13: 5 (1983): E. parishii.
- perbellus C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 87 (1985)—China.
- platyphyllus C.L. Lundell in *Phytologia*, 56(6): 419 (1984)—Mexico.
- pseudo-sootepensis Y.R. Li & S.G. Wu in *Acta Bot. Yunnanica*, 3(3): 354 (1981)—Xizang.

EUPATORIUM (Compos.).

- ×arakianum G. Murata & H. Koyama in *Acta Phytotax. Geobot.*, 33: 300 (1982)—Japan, Korea. (E. japonicum × lindleyanum).
- cannabinum
 var. heterophyllum (DC.) S. Kitamura in *Acta Phytotax. Geobot.*, 32(5-6): 139 (1981): E. heterophyllum.
- chinense
 var. oppositifolium (Koidz.) G. Murata & H. Koyama in *Acta Phytotax. Geobot.*, 33: 293 (1981): E. sachalinense *var. oppositifolia*.
- fortunei
 var. angustilobum Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 354, 58 (1985)—China.

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- godfreyanum A. Cronquist in *Brittonia*, 37(3): 238 (1985)—U.S.A. (Virginia).
- heptanthum Sch. Bip. ex H.A. Weddell, *Chloris Andina*, 1: 217 (1857)—Peru. †
- lindleyanum
 f. eglandulosum (Kitamura) G. Murata & H. Koyama in *Acta Phytotax. Geobot.*, 33: 295 (1982): E. lindleyanum *var. eglandulosum*.
- mellarhabdotrichum A. Gilli in *Feddes Repert.*, 94(5): 308 (1983)—Ecuador.
- nanchuanense Y. Ling & C. Shih in *Fl. Reipubl. Popul. Sin.*, 74: 354, 66 (1985)—China.
- niveum
 var. setosocarpum A. Gilli in *Feddes Repert.*, 94(5): 308 (1983)—Ecuador.
- omeiense Y. Ling & C. Shih in *Fl. Reipubl. Popul. Sin.*, 74: 354, 64 (1985)—China.
- parayanum J. Espinosa G. in *Phytologia*, 56(5): 331 (1984)—Mexico.
- pseudolaevae J.M. Soares Nunes in *Bradea*, 3(18): 130 (1981)—Brazil.
- purpureum
 subsp. maculatum (L.) A. Löve & D. Löve in *Taxon*, 31(2): 357 (1982): E. maculatum.
- ramireziorum J. Espinosa G. in *Phytologia*, 56(5): 334 (1984)—Mexico.
- sotolum C. Nelson in *Ceiba*, 25(2): 175 (1984)—Honduras.
- tamaulipanum B.L. Turner in *Brittonia*, 37(4): 374 (1985)—Mexico.
- ×tripartitum (Makino) G. Murata & H. Koyama in *Acta Phytotax. Geobot.*, 33: 297 (1982): E. japonicum *var. tripartitum* (E. chinense *var. oppositifolium* × lindleyanum).
- f. angustatum* (Makino) G. Murata & H. Koyama in *Acta Phytotax. Geobot.*, 33: 298 (1982), as 'nm. angustatum': E. japonicum *f. angustatum*.
- xalapamum B.L. Turner in *Brittonia*, 37(4): 376 (1985)—Mexico.

EUPHLEBIUM (Krzl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 722 (1981): *Dendrobium* sect. *Euphlebiium* (Orchidac.).**EUPHLEBIUM** (Orchidac.).

- amboinense (Hook.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 722 (1981): *Dendrobium amboinense*.
- coeloglossum (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 722 (1981): *Dendrobium coeloglossum*.
- halmaherense (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 447 (1983): *Dendrobium halmaherense*.
- inaequale (Rolf) S. Rauschert in *Feddes Repert.*, 94(7-8): 447 (1983): *Dendrobium inaequale*.
- lacteam (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 447 (1983): *Dendrobium lacteam*.
- spurium (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 722 (1981): *Dendrocolla spuria*.

EUPHORBIA (Euphorbiac.).

- sect. *Somalica* S. Carter in *Kew Bull.*, 40(4): 817 (1985).
- subgen. *Tirucalli* (Boiss.) S. Carter in *Kew Bull.*, 40(4): 823 (1985): E. sect. *Tirucalli*.
- subgen. *Trichadenia* (Pax) S. Carter in *Kew Bull.*, 40(4): 816 (1985): E. sect. *Trichadenia*.
- acalypoides
 subsp. cicutricosa S. Carter in *Kew Bull.*, 39(3): 648 (1984)—Ethiopia, Somali Republic.
- actinoclada S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3851 (1982)—Kenya, Ethiopia.
- adjurana P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3875 (1982)—Kenya.
- agowensis
 var. pseudoholstii (Pax) Bally & S. Carter in *Kew Bull.*, 39(3): 650 (1984): E. pseudoholstii.
- albipollinifera L.C. Leach in *S. Afr. J. Bot.*, 51(4): 281 (1985)—South Africa (Cape Province).
- allocarpa S. Carter in *Kew Bull.*, 39(3): 644 (1984)—Tanzania.
- asthenacantha S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3865 (1982)—Tanzania.
- baioensis S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3870 (1982)—Kenya.

EUPHORBIA :-

- bruynsii L.C. Leach in *J. S. Afr. Bot.*, 47(1): 103 (1981)—South Africa (Cape Province).
calamiformis Bally & S. Carter in *Kew Bull.*, 40(4): 824 (1985)—Ethiopia, Somali Republic, Kenya.
chersonesa M.J. Huft in *Ann. Missouri Bot. Gard.*, 71(4): 1023 (1984 publ. 1985)—Mexico.
colubrina P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3868 (1982)—Kenya, Ethiopia.
× cornubiensis A. Radcliffe-Smith in *Kew Bull.*, 40(2): 445 (1985)—Cultivated in Great Britain. (E. amygdaloides × characias subsp. wulfenii).
crotonoides
subsp. narokensis S. Carter in *Kew Bull.*, 39(3): 651 (1984)—Kenya.
decaryi
var. ampanihyensis G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 373 (1984)—Madagascar.
var. capsaintemariensis (Rauh) G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 371 (1984): E. capsaintemariensis.
var. robinsonii G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 373 (1984)—Madagascar.
deccanensis V.S. Raju in *Taxon*, 34(3): 519 (1985), nom. nov.: E. linearifolia Roth.
deccanensis
var. nallamalayana (J.L. Ellis) V.S. Raju in *Taxon*, 34(3): 520 (1985): E. linearifolia var. nallamalayana.
depauperata
var. laeviscarpa I. Friis & K. Vollesen in *Kew Bull.*, 37(3): 470 (1982)—Sudan.
var. trachycarpa (Pax) S. Carter in *Kew Bull.*, 40(4): 815 (1985): E. trachycarpa.
dichroa S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3861 (1982)—Uganda.
dilobadena S. Carter in *Kew Bull.*, 40(4): 818 (1985)—Tanzania.
diminuta S. Carter in *Kew Bull.*, 39(3): 646 (1984)—Kenya.
dumalis S. Carter in *Kew Bull.*, 40(4): 816 (1985)—Ethiopia.
ellipsifolia A. Gilli in *Feddes Repert.*, 92(9-10): 678 (1981)—Ecuador.
etuberculosa Bally & S. Carter in *Kew Bull.*, 40(4): 811 (1985)—Somali Republic.
eyassiana P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3864 (1982)—Tanzania.
flavicomma
subsp. costeana (Rouy) Vindt. & Guin. ex W. Greuter & Burdet in *Willdenowia*, 11(2): 278 (1981): E. flavicomma 'race' costeana.
var. velutina (Boiss.) M. Breistroffer in *Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 69 (1981): E. verrucosa var. velutina.
subsp. verrucosa (L.) M. Breistroffer in *Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 69 (1981): E. verrucosa.
fluminis S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3854 (1982)—Kenya.
fractiflexa S. Carter & J.R.I. Wood in *Kew Bull.*, 37(1): 75 (1982)—Yemen, Saudi Arabia.
francescae L.C. Leach in *J. S. Afr. Bot.*, 50(4): 563 (1984)—South Africa (Cape Province).
francoisii
var. rakotzafy G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 377 (1984)—Madagascar.
friesiorum (Hässler) S. Carter in *Kew Bull.*, 40(4): 818 (1985): E. grantii var. friesiorum.
gaubae (Soják) A. Radcliffe-Smith in *Kew Bull.*, 36(2): 216 (1981): Tithymalus gaubae.
gemmea P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3863 (1982)—Kenya.
giessii L.C. Leach in *Dinteria*, 16: 27 (1982)—Namibia.
glareosa
subsp. maleevii (Tamamshyan) S.G. Tamamshyan in *Fl. Armenii*, 6: 108 (1973): E. maleevii.
gorenflotii S. Mobayen in *Iranian J. Bot.*, 2(2): 160 (1984)—Iran.
gulestanica D. Podlech in *Mitt. Bot. Staatssamml. München*, 17: 481 (1981)—Afghanistan.
gymnocalycioides M. Gilbert & S. Carter in *Bradleya*, 2: 9 (1984)—Ethiopia.
handeniensis S. Carter in *Kew Bull.*, 40(4): 822 (1985)—Tanzania.
hepatica P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3867 (1982)—Tanzania.

EUPHORBIA :-

- hyberna
subsp. gibelliana (Peola) M. Raffaelli in *Boll. Soc. Sarda Sci. Nat.*, 19: 315 (1979 publ. 1980): E. gibelliana.
imerina G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 51 (1984)—Madagascar.
intricata S. Carter in *Kew Bull.*, 40(4): 821 (1985)—Ethiopia, Somali Republic, Kenya.
ixtlana M.J. Huft in *J. Arnold Arbor.*, 63(1): 97 (1982)—Mexico.
jasiewiczii (Chrték & Kršša) A. Radcliffe-Smith in *Kew Bull.*, 36(2): 216 (1981): Tithymalus jasiewiczii.
joyae Bally & S. Carter in *Kew Bull.*, 40(4): 820 (1985)—Kenya.
kalisana S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3852 (1982)—Kenya, Ethiopia.
lagunensis M.J. Huft in *Ann. Missouri Bot. Gard.*, 71(4): 1025 (1984 publ. 1985)—Mexico.
lavrani L.C. Leach in *J. S. Afr. Bot.*, 47(4): 807 (1981)—Namibia.
lophiosperma S. Carter in *Kew Bull.*, 39(3): 651 (1984), nom. nov.: E. systyloides var. pedunculata N.E. Brown.
macvaughii S. Carvajal Hernández & I.R. Lomeli González in *Phytologia*, 49(3): 189 (1981)—Mexico.
makallensis S. Carter in *Kew Bull.*, 36(1): 31 (1981)—Ethiopia.
× malahidensis A. Radcliffe-Smith in *Kew Bull.*, 40(2): 445 (1985)—Cultivated in Ireland. (E. amygdaloides cv. purpurea × characias subsp. characias).
marsabitensis S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3857 (1982)—Kenya.
meridionalis P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3853 (1982)—Kenya, Tanzania.
miscella L.C. Leach in *J. S. Afr. Bot.*, 50(3): 341 (1984)—South Africa (Cape Province).
moratii
var. antsingiensis G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 382 (1984)—Madagascar.
var. bemarahensis G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 381 (1984)—Madagascar.
namusklutensis L.C. Leach in *J. S. Afr. Bot.*, 49(3): 189 (1983)—Namibia.
nicaensis
subsp. goldei (Prokh.) W. Greuter & Burdet in *Willdenowia*, 11(2): 278 (1981): E. goldei.
subsp. prostrata (Fiori) P.V. Arrigoni in *Inform. Bot. Ital.*, 12(2): 140 (1980 publ. 1981): E. seguieriana var. prostrata.
subsp. stepposa (Zoz) W. Greuter & Burdet in *Willdenowia*, 11(2): 278 (1981): E. stepposa.
odontophora S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3855 (1982)—Kenya.
ogadenensis Bally & S. Carter in *Kew Bull.*, 40(4): 819 (1985)—Ethiopia.
pekinensis
var. subulatifolius (Hurusawa) T.B. Lee in *J. Nation. Acad. Sci. Korea, Nat. Sci. Ser.*, 21: 196 (1982): E. subulatifolius.
perangustifolia S. Carter in *Kew Bull.*, 39(3): 649 (1984)—Kenya.
petraea S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3871 (1982)—Uganda.
petricola P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3856 (1982)—Kenya.
pilosissima S. Carter in *Kew Bull.*, 39(3): 643 (1984)—Tanzania.
potosina
var. lamasis S. Carvajal Hernández & I.R. Lomeli González in *Phytologia*, 49(3): 191 (1981)—Mexico.
primulifolia
var. begardii G. Cremers in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 386 (1984)—Madagascar.
pseudoburuana P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3874 (1982)—Kenya, Tanzania.
pseudosikkimensis (Hurusawa & Tanaka) A. Radcliffe-Smith in *Kew Bull.*, 36(2): 216 (1981): Tithymalus pseudosikkimensis.
pumicicola M.J. Huft in *Ann. Missouri Bot. Gard.*, 71(4): 1022 (1984 publ. 1985)—Mexico.
pyrifolia
var. coriacea A. Radcliffe-Smith in *Kew Bull.*, 39(3): 602 (1984)—Mauritius.
quadrifida S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3869 (1982)—Kenya.

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- reclinata P. Bally & S. Carter in *Kew Bull.*, 40(1): 120 (1985), nom. nov.: E. hepatica P. Bally & S. Carter.
reghinii (Chiov.) K. Vollesen in *Kew Bull.*, 40(1): 76 (1985): Commiphora reghinii.
rubrispinosa S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3866 (1982)—Tanzania.
samburuensis P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3860 (1982)—Kenya.
sanctae-catharinae A.A. Fayed in *Folia Geobot. Phytotax.*, 18(3): 321 (1983)—Sinai Peninsula.
schimperiana
var. pubescens (N.E. Brown) S. Carter in *Kew Bull.*, 40(4): 813 (1985): E. longecornuta var. pubescens.
seguieriana
subsp. loiseleurii (Rouy) W. Greuter & Burdet in *Willdenowia*, 11(2): 279 (1981): E. gerardiana 'race' loiseleurii.
shaferi (Mills.) L.G. Gonzáles & Bisse in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax., 4)*, 24(4): 375 (1975): Euphorbioidendron shaferi.
smithii S. Carter in *Kew Bull.*, 40(4): 821 (1985)—Oman.
spartiformis S. Mobayen in *Iranian J. Bot.*, 2(2): 160 (1984)—Iran.
subscandens P.R.O. Bally & S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3862 (1982)—Kenya.
tchen-ngoi (Soják) A. Radcliffe-Smith in *Kew Bull.*, 36(2): 216 (1981): Tithymalus tchen-ngoi.
tescorum S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3873 (1982)—Kenya.
teskensuensis A.O. Orazova in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 13: 54 (1983)—U.S.S.R. (Middle Asia).
trichiocoma S. Carter in *Kew Bull.*, 40(4): 809 (1985)—Tanzania.
turkanensis S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3859 (1982)—Kenya.
uzmuk S. Carter & J.R.I. Wood in *Kew Bull.*, 37(1): 73 (1982)—Yemen.
vittata S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3858 (1982)—Kenya.
vulcanorum S. Carter in *Hooker's Icon. Pl.*, 39(3): t. 3872 (1982)—Kenya.
waldsteinii (Soják) A. Radcliffe-Smith in *Kew Bull.*, 36(2): 216 (1981): Tithymalus waldsteinii.
wellbyi
var. glabra S. Carter in *Kew Bull.*, 40(4): 814 (1985)—Uganda, Ethiopia, Kenya, Tanzania.
- EUPHRASIA (Scrophulariac.).**
sect. Anagospemae (Hook.f.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 88 (1982): E. subgen. Anagospemae.
sect. Angustifoliae (Wettst.) N.N. Tsvetlev in *Fl. Evropeiskoi Chasti SSSR*, 5: 280 (1981): E. grex Angustifoliae.
sect. Cuneatae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 80 (1982).
subsect. Humifusae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 83 (1982).
sect. Lasiantherae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 85 (1982).
sect. Malesianae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 79 (1982).
sect. Novaezeelandiae (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 87 (1982): E. subsect. Novaezeelandiae.
sect. Pauciflorae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 81 (1982).
subsect. Pauciflorae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 82 (1982).
sect. Phragmostomae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 81 (1982).
sect. Scabrae (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 86 (1982): E. ser. Scabrae.
sect. Striatae (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 83 (1982): E. ser. Striatae.
alpina
subsp. cantabrica (Font Quer & Rothm.) G. Montserrat in C. Aseginolaza Iparraguirre et al., *Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 683 (1984): E. cantabrica.
subsp. pulchra (Senn.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 98 (1983): E. pulchra.

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- bowdeniae W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 156 (1982)—Australia (New South Wales).
 caudata (Willis) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 265 (1982): E. scabra var. caudata.
 ciliolata W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 285 (1982)—Australia (New South Wales).
 collina
 subsp. deflexifolia (Gandoger) W.R. Barker in *Stones & Curtis, Endem. Fl. Tasman.*, 6: 477, 432 (1978): E. deflexifolia.
 subsp. diemenica (Spreng.) W.R. Barker in *Stones & Curtis, Endem. Fl. Tasman.*, 6: 477 (1978): E. diemenica.
 subsp. diversicolor W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 223 (1982)—Australia (New South Wales).
 subsp. glacialis (Wettst.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 233 (1982): E. glacialis.
 subsp. gunnii (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 199 (1982): E. gunnii.
 subsp. lapidosa W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 230 (1982)—Australia (New South Wales).
 subsp. muelleri (Wettst.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 209 (1982): E. muelleri.
 subsp. nandewarensis W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 212 (1982)—Australia (New South Wales).
 subsp. osbornii W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 218 (1982)—Australia (S. Australia).
 subsp. paludosa (R.Br.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 204 (1982): E. paludosa.
 subsp. speciosa (R.Br.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 215 (1982): E. speciosa.
 subsp. tetragona (R.Br.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 189 (1982): E. tetragona.
 subsp. trichocalycina (Gandoger) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 196 (1982): E. trichocalycina.
 crassiuscula
 subsp. eglandulosa (Willis) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 245 (1982): E. glacialis var. eglandulosa.
 subsp. glandulifera W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 242 (1982)—Australia (Victoria).
 × dilata E. Vitek in *Pl. Syst. Evol.*, 139(3-4): 320 (1982)—Italy. (E. alpina × hirtella).
 eichleri W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 254 (1982)—Australia (Victoria).
 gibbsiae
 subsp. comberi (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 122 (1982): E. gibbsiae f. comberi.
 subsp. discolor W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 128 (1982)—Tasmania.
 subsp. kingii (W.M. Curtis) W.R. Barker in *Stones & Curtis, Endem. Fl. Tasman.*, 6: 477 (1978): E. kingii.
 subsp. microdonta W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 126 (1982)—Tasmania.
 subsp. psilantherea (FvM.) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 119 (1982): E. brownii var. psilantherea.
 subsp. pulvinestris W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 131 (1982)—Tasmania.
 subsp. subglabrifolia (Du Rietz) W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 127 (1982): E. gibbsiae f. subglabrifolia.
 subsp. wellingtonensis W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 120 (1982)—Tasmania.
 inopinata F. Ehrendorfer & E. Vitek in *Pl. Syst. Evol.*, 144(1): 31 (1984)—Austria.
 kisoalpina H. Takahashi & Ohba in *J. Jap. Bot.*, 57(4): 123 (1982)—Japan.
 lasianthera W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 250 (1982)—Australia (Victoria).
 matsumurae
 f. eglandulosa T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982)—Japan.
 minima
 var. drosocalyx (Freyn) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 365 (1972): E. drosocalyx.
 subsp. font-queri (Rothm.) G. Montserrat in *C. Aseginolaza Iparraguirre et al., Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 687 (1984): E. font-queri.

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- subsp. masclansii O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 98 (1983)—Spain.
 subsp. pulchella (Kerner) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 366 (1972): E. pulchella.
 subsp. sicardii (Sennen) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 98 (1983): E. sicardii.
 orthocheila W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 277 (1982)—Australia (New South Wales, Queensland).
 subsp. peraspera W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 280 (1982)—Australia (New South Wales, Queensland).
 pectinata
 var. obtusiserrata (T. Yamazaki) T. Yamazaki in *J. Jap. Bot.*, 57(7): 212 (1982): E. tatarica var. obtusiserrata.
 phragmostoma W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 103 (1982)—Tasmania.
 ramulosa W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 98 (1982)—Australia (New South Wales).
 rostkoviana
 subvar. campestris (Jord.) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 349 (1972): E. campestris.
 subvar. montana (Jord.) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 349 (1972): E. montana.
 subvar. versicolor (A. Kerner) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 350 (1972): E. versicolor.
 salisburgensis
 subsp. portae (v. Wettstein) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 371 (1972): E. portae.
 semipicta W.R. Barker in *J. Adelaide Bot. Gard.*, 5: 139 (1982)—Tasmania.
 sinuata E. Vitek & F. Ehrendorfer in *Pl. Syst. Evol.*, 144(1): 37 (1984)—Austria.
 slovac
 subsp. pseudomontana (Klásterský) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): E. rostkoviana var. pseudomontana.
 stricta
 var. brevipila (Burnat & Gremli) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 356 (1972): E. brevipila.
 subsp. edouardi (Sennen) G. Montserrat in *C. Aseginolaza Iparraguirre et al., Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 683 (1984): E. edouardi.
 var. slovac (Yeo) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 357 (1972), without exact basionym page: E. arctica subsp. slovac.
 var. suecica (Murb. & Wettst. ex Wettst.) T. Karlsson in *Nordic J. Bot.*, 4(3): 324 (1984): Euphrasia suecica.
 var. tatarica (Fischer ex Sprengel) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 357 (1972): E. tatarica.
 ×trikoviana E. Vitek in *Pl. Syst. Evol.*, 139(3-4): 319 (1982)—Italy. (E. rostkoviana × tricuspidata).

EURAPHIS (Gramin.).

- squarrosa (Banks & Sol.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 140 (1981 publ. 1982): Pappophorum squarrosom.

EURYA (Theac.).

- acromonodotus W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1440 (1982)—New Guinea (Papua New Guinea, W. Irian).
 asterica W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1443 (1982)—New Guinea (Papua New Guinea).
 bifidostyla K.M. Feng & P.Y. Mao in *Acta Bot. Yunnanica*, 6(1): 68 (1984)—China.
 brassii
 subsp. apiculata W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1429 (1982)—New Guinea (Papua New Guinea).
 subsp. glabra W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1428 (1982)—New Guinea (Papua New Guinea).
 subsp. psilocladus W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1430 (1982)—New Guinea (Papua New Guinea).

EURYA :-

- subsp. subrotunda (Kobuski) W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1431 (1982): E. subrotunda.
 calotricha W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1420 (1982)—New Guinea (Papua New Guinea).
 crassilimba H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 66 (1983)—Xizang.
 domaensis W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1445 (1982)—New Guinea (Papua New Guinea).
 finisterrica W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1453 (1982)—New Guinea (Papua New Guinea).
 fragilis W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1412 (1982)—New Guinea (Papua New Guinea).
 gigantifolia Y.K. Li in *Guihaia*, 4(1): 36 (1984), as 'gigantofolia'—China.
 kerigomnica W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1450 (1982)—New Guinea (Papua New Guinea).
 kuboriensis W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1452 (1982)—New Guinea (Papua New Guinea).
 magniflora P.Y. Mao & P.X. He in *Acta Bot. Yunnanica*, 6(1): 67 (1984)—China.
 montis-wilhelmii W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1437 (1982)—New Guinea (Papua New Guinea).
 platyptera W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1432 (1982)—New Guinea (W. Irian).
 polygama W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1414 (1982)—New Guinea (Papua New Guinea).
 reflexa W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1434 (1982)—New Guinea (Papua New Guinea).
 spiralis W.R. Barker in *P. van Royen, Alp. Fl. New Guinea*, 3: 1447 (1982)—New Guinea (Papua New Guinea).

EURYSTYLES (Orchidac.).

- guentherana (Krzl.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 319 (1980 publ. 1982): Stenoptera guentherana.

EUSCAPHIS (Staphyleac.).

- japonica
 var. jianningensis Q.J. Wang in *Acta Phytotax. Sin.*, 20(1): 118 (1982)—China.

EUSTERALIS (Labiata).

- stellata
 var. roxburghiana (Keng) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 108(4): 303 (1982): Dysophylla stellata var. roxburghiana.
 tomentosa
 var. gracilis (Dalz.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 108(4): 303 (1982): Dysophylla gracilis.
 yatabeana (Makino) G. Murata in *Acta Phytotax. Geobot.*, 33: 370 (1982): Dysophylla yatabeana.

EUTERPE (Palmae).

- edulis
 var. clausa J.R. Mattos in *Loefgrenia*, 71: 1 (1977)—Brazil.

EUTHAMIA (Compos.).

- graminifolia
 var. hirtipes (Fernald) C.E.S. Taylor & R.J. Taylor in *Sida*, 10(2): 176 (1983): Solidago × hirtipes.
 tenuifolia
 var. pycnocephala (Fernald) C.E.S. Taylor & R.J. Taylor in *Sida*, 10(2): 177 (1983): Solidago tenuifolia var. pycnocephala.

EUTREMA (Crucif.).

- edwardsii
 subsp. penlandii (Rollins) W.A. Weber in *Phytologia*, 58(6): 383 (1985): E. penlandii.
 yunnanense
 var. yexinicum C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 99 (1981)—China.

EVODIOPANAX (Araliac.).

- ferrugineus (W.W. Smith) I.V. Grushvitskii & N.T. Skvortsova in *Novosti Sist. Vyssh. Rast.*, 22: 177 (1985): *Acanthopanax evodiaefolius* var. ferrugineus.
 gracilis (W.W. Smith) I.V. Grushvitskii & N.T. Skvortsova in *Novosti Sist. Vyssh. Rast.*, 22: 177 (1985): *Acanthopanax evodiaefolius* var. gracilis.

EVOLVULUS (Convolvulac.).

- arbuscula
 subsp. canus (Oostroom) H. Manitz in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(3): 124 (1982 publ. 1983): *E. arbuscula* var. canus.
 subsp. chinguelensis H. Manitz in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 893 (1983)—Hispaniola (Dominican Republic).
 sericeus
 subsp. discolor (Benth) H. Manitz in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(3): 116 (1982 publ. 1983): *E. discolor*.
 subsp. holosericeus (H.B. & K.) H. Manitz in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(3): 116 (1982 publ. 1983): *E. holosericeus*.
 subsp. lanuginosus (Phil.) H. Manitz in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(3): 117 (1982 publ. 1983): *Leucomalla lanuginosa*.

EVOTA (Orchidac.).

- venosa (Lindl.) E.A.C.L.E. Schelpe in *Contrib. Bojov. Herb.*, 10: 161 (1982): *Pterygodium venosum*.

- EVARDIANTHE** S. Rauschert in *Feddes Repert.*, 94(7-8): 433 (1983), nom. nov.: *Evardia Gagnepain* (Orchidac.).
 exigua (Rolle) S. Rauschert in *Feddes Repert.*, 94(7-8): 433 (1983): *Spiranthes exigua*.
 inverta (W.W. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 433 (1983): *Zeuxine inverta*.
 poilanei (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7-8): 433 (1983): *Evardia poilanei*.

EWERSMANNIA (Legumin.).

- botschantzevii S.A. Sarkisova in *Opred. Rast. Sred. Azii*, 6: 357, 286 (1981)—U.S.S.R. (Middle Asia).
 sarytavica S.A. Sarkisova in *Opred. Rast. Sred. Azii*, 6: 358, 286 (1981)—U.S.S.R. (Middle Asia).
 sogdiana P.N. Ovchinnikov in *Fl. Tadzhikskoi SSR*, 5: 634, 504 (1978)—U.S.S.R. (Middle Asia).

EXACUM (Gentianac.).

- sect. Africana J. Klackenberg in *Op. Bot.*, 84: 76 (1985).
 amplexicaule J. Klackenberg in *Op. Bot.*, 84: 127 (1985)—Madagascar.
 anisopterum J. Klackenberg in *Op. Bot.*, 84: 132 (1985)—Madagascar.
 appendiculatum J. Klackenberg in *Op. Bot.*, 84: 79 (1985)—Madagascar.
 conglomeratum J. Klackenberg in *Op. Bot.*, 84: 81 (1985)—Madagascar.
 dipterum J. Klackenberg in *Op. Bot.*, 84: 134 (1985)—Madagascar.
 dolichantherum J. Klackenberg in *Op. Bot.*, 84: 94 (1985)—Madagascar.
 exiguum J. Klackenberg in *Op. Bot.*, 84: 87 (1985)—Madagascar.
 giganteum J. Klackenberg in *Op. Bot.*, 84: 137 (1985)—Madagascar.
 gracile J. Klackenberg in *Op. Bot.*, 84: 80 (1985)—Madagascar.
 grande J. Klackenberg in *Op. Bot.*, 84: 43 (1985)—India.
 humbertii J. Klackenberg in *Op. Bot.*, 84: 118 (1985)—Madagascar.
 intermedium J. Klackenberg in *Op. Bot.*, 84: 125 (1985)—Madagascar.
 latifolium J. Klackenberg in *Op. Bot.*, 84: 109 (1985)—Madagascar.
 linearifolium (Humbert) J. Klackenberg in *Op. Bot.*, 84: 76 (1985): *E. quinquenervium* subsp. linearifolium.
 microcarpum J. Klackenberg in *Op. Bot.*, 84: 120 (1985)—Madagascar.
 naviculare J. Klackenberg in *Op. Bot.*, 84: 77 (1985)—Madagascar.

EXACUM :-

- nossibeense J. Klackenberg in *Op. Bot.*, 84: 95 (1985)—Madagascar.
 oldenlandioides (S. Moore) J. Klackenberg in *Op. Bot.*, 84: 88 (1985): *Sebaea oldenlandioides*.
 pallidum (Trimen) J. Klackenberg in *Nordic J. Bot.*, 3(3): 365 (1983): *E. zeylanicum* var. β , pallidum.
 penninerve J. Klackenberg in *Op. Bot.*, 84: 136 (1985)—Madagascar.
 rotundifolium J. Klackenberg in *Op. Bot.*, 84: 97 (1985)—Madagascar.
 speciosum J. Klackenberg in *Op. Bot.*, 84: 128 (1985)—Madagascar.
 stenophyllum J. Klackenberg in *Op. Bot.*, 84: 82 (1985)—Madagascar.
 stenopterum J. Klackenberg in *Op. Bot.*, 84: 84 (1985)—Madagascar, Comoro Archipelago.
 subteres J. Klackenberg in *Op. Bot.*, 84: 107 (1985), nom. nov.: *E. carinatum* Humbert.
 sutaeense
 var. gracile H. Toyokuni in *Acta Phytotax. Geobot.*, 32(5-6): 200 (1981)—Thailand.
 trinervium
 subsp. macranthum (Arn.) L.H. Cramer in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 62 (1981): *E. macranthum*.
 subsp. pallidum (Trimen) L.H. Cramer in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 61 (1981): *E. trinervium* var. pallidum.
 subsp. ritigalensis (Willis) L.H. Cramer in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 60 (1981): *E. trinerve* var. ritigalense.
 umbellatum J. Klackenberg in *Op. Bot.*, 84: 116 (1985)—Madagascar.
 undulatum J. Klackenberg in *Op. Bot.*, 84: 124 (1985)—Madagascar.

EXCOECARIA (Euphorbiac.).

- aporusifolia P.T. Li in *Acta Phytotax. Sin.*, 22(1): 83 (1984)—Vietnam.
 confertiflora A.C. Smith in *Allertonia*, 1(6): 393 (1978)—Fiji.
 venenata S.K. Lee & F.N. Wei in *Guihaia*, 2(3): 129 (1982)—China.

EXOSTEMA (Rubiace.).

- orbiculatum G.R. Proctor in *J. Arnold Arbor.*, 63(3): 303 (1982)—Jamaica.

F**FABA** (Legumin.).

- vulgaris
 var. equina (Pers.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): *Vicia faba* f. equina.
 subsp. minor (Peters.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): *Vicia faba* var. minor.

FACHEIROA (Cactac.).

- pilosa F. Ritter, *Kakteen in Südamerika*, 1: 219 (1979)—Brazil.

FADOGIA (Rubiace.).

- elskensis
 var. ufipaensis B. Verdcourt in *Kew Bull.*, 36(3): 519 (1981)—Tanzania, Zaïre.
 flaviflora
 var. calvescens B. Verdcourt in *Kew Bull.*, 36(3): 528 (1981)—Zambia.
 parvifolia B. Verdcourt in *Kew Bull.*, 36(3): 528 (1981)—Zaïre.
 schmitzii B. Verdcourt in *Kew Bull.*, 36(3): 530 (1981)—Zambia, Zaïre.
 stenophylla
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 subsp. euryphylla (*St.-Yves*) *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 207 (1981): *F. rubra* var. euryphylla.
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 ovina
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 subsp. longiglumis (*Litard.*) *M. Kerguelen in Lejeunia*, 110: 61 (1983): *F. paniculata* subvar. longiglumis.
 paphlagonica (*St.-Yves*) *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 208 (1981): *F. ovina* var. paphlagonica.
 subsp. villosula (*St.-Yves*) *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 208 (1981): *F. ovina* f. villosula.

FESTUCA :-

- peruviana *E.B. Alekseev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 114 (1984)—Peru.
 pinifolia
 var. phrygia (*Hackel ex St.-Yves*) *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 208 (1981): *F. ovina* subvar. phrygia.
 pontica *E. Alekseev ex I. Markgraf-Dannenberg in Willdenowia*, 11(2): 204 (1981)—Turkey.
 probatoviae *E.B. Alekseev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 87(5): 102 (1982)—U.S.S.R. (Sakhalin), Japan.
 roemerii (*Pavlick*) *E.B. Alekseev in Novosti Sist. Vyssh. Rast.*, 22: 23 (1985): *F. idahoensis* var. roemerii.
 rubra
 subsp. arenicola *E.B. Alekseev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 87(2): 115 (1982)—U.S.A. (California).
 var. mediana *L.E. Pavlick in Phytologia*, 57(1): 8 (1985)—Canada (British Columbia).
 subsp. pseudorivularis *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 206 (1981)—Turkey.
 f. pseudovivipara *L.E. Pavlick in Phytologia*, 57(1): 5 (1985)—Canada (British Columbia).
 f. psilolemma *L.E. Pavlick in Phytologia*, 57(1): 7 (1985)—Canada (British Columbia).
 subsp. secunda (*J.S. Presl*) *L.E. Pavlick in Phytologia*, 57(1): 6 (1985): *Bromus secundus*.
 subsp. vallicola (*Rydb.*) *L.E. Pavlick in Phytologia*, 57(1): 13 (1985): *F. vallicola*.
 rzedowskiana *E.B. Alekseev in Bot. Zhurn.*, 66(10): 1500 (1981)—Mexico.
 saximontana
 var. purpusiana (*Saint-Yves*) *S. Frederiksen & Pavlick in Nordic J. Bot.*, 2(6): 534 (1983): *F. ovina* var. purpusiana.
 var. robertsiana *L.E. Pavlick in Canad. J. Bot.*, 62(11): 2452 (1984)—Canada (British Columbia).
 simpliciuscula (*Hack.*) *E.B. Alekseev in Bot. Zhurn.*, 69(3): 351 (1984): *F. rubra* var. simpliciuscula.
 sodiroana *Hack. ex E.B. Alekseev in Bot. Zhurn.*, 69(11): 1545 (1984)—Ecuador.
 soratana *E.B. Alekseev in Bot. Zhurn.*, 70(9): 1244 (1985), nom. nov.: *F. tectoria* var. mutica *St.-Yves*.
 steinbachii *E.B. Alekseev in Bot. Zhurn.*, 70(9): 1243 (1985)—Bolivia.
 summilusitana *J. do Amaral Franco & M.L. Rocha Afonso in Bol. Soc. Brot.*, 54: 94 (1980–1981 publ. 1980)—Portugal.
 swollenii *E.B. Alekseev in Bot. Zhurn.*, 66(10): 1495 (1981)—Panama.
 timbalii (*Hackel*) *M. Kerguelen in Lejeunia*, 110: 61 (1983): *F. ovina* subvar. β timbalii.
 trollii *E.B. Alekseev in Bot. Zhurn.*, 70(9): 1245 (1985)—Bolivia.
 tucumanica *E.B. Alekseev in Bot. Zhurn.*, 69(3): 349 (1984), nom. nov.: *F. liloi* var. brevistarata *Türpe*.
 villipalea (*St.-Yves*) *E.B. Alekseev in Bot. Zhurn.*, 70(9): 1244 (1985): *F. dissitiflora* var. villipalea.
 villosa-vivipara (*Rosenvinge*) *E.B. Alekseev in Novosti Sist. Vyssh. Rast.*, 22: 23 (1985): *F. ovina* f. villosa-vivipara.
 vivipara
 subsp. glabra *S. Frederiksen in Nordic J. Bot.*, 1(3): 288 (1981)—Greenland.
 subsp. hirsuta (*Schol.*) *S. Frederiksen in Nordic J. Bot.*, 1(3): 287 (1981): *F. vivipara* var. hirsuta.
 viviparoidea *Krajina ex L.E. Pavlick in Canad. J. Bot.*, 62(11): 2454 (1984), nom. nov.: *F. vivipara* subsp. glabra *Frederiksen*.
 subsp. krajinae *L.E. Pavlick in Canad. J. Bot.*, 62(11): 2457 (1984)—Canada (British Columbia, Yukon, Alberta).
 washingtonica *E.B. Alekseev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 87(2): 115 (1982)—U.S.A. (Washington).
 woronowii
 subsp. argaea *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 207 (1981)—Turkey.
 subsp. caucasica (*St.-Yves*) *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 208 (1981): *F. varia* var. caucasica.
 subsp. turcica *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 207 (1981)—Turkey.
 xenophontis *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 204 (1981)—Turkey.
 ziganensis *I. Markgraf-Dannenberg in Willdenowia*, 11(2): 205 (1981)—Turkey.

FESTUCOPSIS (Gramin.).

festucoides (Maire) A. Löve in *Feddes Repert.*, 95(7-8): 442 (1984): *Agropyron festucoides*.

FICUS (Morac.).

aguaraguensis M.D. Vazquez Avila in *Hickenia*, 1(46): 247 (1981)—Bolivia.

amplocarpa E. Govindarajulu & P. Masilamoney in *Pro. Indian Acad. Sci., Pl. Sci.*, 91(2): 117 (1982), nom. nov.: F. macrocarpa Wt. ex King.

beipeiensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 69 (1984)—China.

cahuitensis C.C. Berg in *Acta Bot. Neerl.*, 30(3): 231 (1981)—Costa Rica.

carica

subsp. rupestris (Hauusskn. ex Boiss.) K. Browicz in *Fl. Iran.*, 153: 8 (1982); et in *Fl. Turkey* & E. *Aegean Is.*, 7: 644 (1982): F. carica var. rupestris.

cehengensis S.S. Chang in *Guihaia*, 4(2): 113 (1984)—China.

var. multiformis S.S. Chang in *Guihaia*, 4(2): 115 (1984)—China.

ciliata S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 68 (1984)—China.

citrifolia

subsp. brevifolia (Nutt.) E. Murray in *Kalmia*, 13: 6 (1983): F. brevifolia.

compressa S.S. Chang in *Guihaia*, 3(4): 295 (1983)—China.

daimiaoshanensis S.S. Chang in *Guihaia*, 4(2): 121 (1984)—China.

daimingshanensis S.S. Chang in *Guihaia*, 3(4): 297 (1983)—China.

dinganensis S.S. Chang in *Guihaia*, 3(4): 300 (1983)—China.

filicauda

var. longipes S.S. Chang in *Fl. Xizangica*, 1: 517 (1983)—Xizang.

fusiensis S.S. Chang in *Guihaia*, 3(4): 298 (1983)—China.

glaberrima

var. pubescens S.S. Chang in *Guihaia*, 4(2): 118 (1984)—China.

guangxiensis S.S. Chang in *Guihaia*, 4(2): 115 (1984)—China.

guizhouensis X.S. Zhang in *Acta Phytotax. Sin.*, 20(1): 96 (1982)—China.

heterophylla

var. assamica (Miq.) Corner ex A.O. Chater in *Enum. Fl. Pl. Nepal*, 3: 210 (1982): F. assamica.

imenensis S.S. Chang in *Guihaia*, 4(2): 118 (1984)—China.

johannis

subsp. afghanistanica (Warb.) K. Browicz in *Fl. Iran.*, 153: 11 (1982): F. afghanistanica.

napoensis S.S. Chang in *Guihaia*, 3(4): 305 (1983)—China.

ovatifolia S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 68 (1984)—China.

palmata

subsp. virgata (Roxb.) K. Browicz in *Fl. Iran.*, 153: 12 (1982): F. virgata.

pingtangensis S.S. Chang in *Guihaia*, 3(4): 303 (1983)—China.

polynervis S.S. Chang in *Guihaia*, 3(4): 302 (1983)—China.

pubigera

var. reticulata S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 72 (1984)—China.

pyriformis

var. hirtinervis S.S. Chang in *Guihaia*, 4(2): 117 (1984)—China.

quichauensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 70 (1984)—Vietnam.

rigida

var. bracteata (Corner) S.S.R. Bennet in *Indian J. Forest.*, 5(4): 326 (1982): F. glaberrima var. bracteata.

ruyuanensis X.S. Zhang in *Acta Phytotax. Sin.*, 20(1): 97 (1982)—China.

subincisa

var. trachycarpa (Miq.) Corner ex A.O. Chater in *Enum. Fl. Pl. Nepal*, 3: 211 (1982): F. trachycarpa.

tepuiensis C.C. Berg & J.E. Simonis in *Ernstia*, 6: 8 (1981)—Venezuela.

FICUS :-

trivia

var. laevigata S.S. Chang in *Guihaia*, 4(2): 118 (1984)—China.

var. tenuipetala S.S. Chang in *Guihaia*, 4(2): 118 (1984)—China.

undulata S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 71 (1984)—China.

xichouensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 71 (1984)—China.

yunnanensis S.S. Chang in *Acta Phytotax. Sin.*, 22(1): 69 (1984)—China.

zuliensis C.C. Berg & J.E. Simonis in *Ernstia*, 6: 10 (1981)—Venezuela, Colombia.

FILAGO (Compos.).

pyramidata

var. atlantica (Wagenitz) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. lutescens subsp. atlantica.

subsp. canescens (Jordan) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. canescens.

subsp. eriocephala (Gussone) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. eriocephala.

subsp. fuscenscens (Pomel) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. fuscenscens.

subsp. lutescens (Jordan) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. lutescens.

var. lutescens (Jordan) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 103 (1983): F. lutescens.

FILIPENDULA (Rosac.).

ulmaria

f. pulchrifolia T. Ulvinen in *Mem. Soc. Fauna Flora Fenn.*, 57(3): 127 (1981)—Finland.

vestita

f. viridula K.M. Purchit & G. Panigrahi in *Bangladesh J. Bot.*, 10(2): 97 (1981)—India, Pakistan, Afghanistan.

FIMBRIELLA Farwell ex F. Butzin in Willdenowia, 11(2): 323 (1981). **ORCHIDACEAE**.

×andrewsii (White) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Habenaria* × andrewsii.

lacera (Michaux) F. Butzin in *Willdenowia*, 11(2): 323 (1981): *Orchis lacera*.

var. terrae-novae (Fernald) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Habenaria lacera* var. terrae-novae.

leucophaea (Nutt.) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Orchis leucophaea*.

peramoena (A. Gray) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Habenaria peramoena*.

psycodes (L.) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Orchis psycodes*.

var. grandiflora (Bigelow) F. Butzin in *Willdenowia*, 11(2): 324 (1981): *Orchis grandiflora*.

FIMBRISTYLIS (Cyperac.).

sect. Indofimbristylis E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 90(5): 443 (1981).

complanata

subsp. keniaensis (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 2(4): 334 (1982): F. keniaensis.

ferruginea

subsp. sieberiana K.A. Lye in *Nordic J. Bot.*, 2(4): 335 (1982): F. sieberiana.

fibrillosa P. Goetghebeur in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 79 (1984)—Zaire.

miliacea

subsp. macroglumis K.A. Lye in *Nordic J. Bot.*, 2(4): 333 (1982)—Uganda.

subsp. pallescens K.A. Lye in *Nordic J. Bot.*, 2(4): 333 (1982)—Tanzania.

pustulosa E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 90(5): 444 (1981)—India.

scabrisquama E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 91(1): 43 (1982)—India.

swamyi E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 94(1): 15 (1985), as 'swamyii'—India.

tortifolia E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 91(1): 46 (1982)—India.

FIRMIANA (Sterculiac.).

colorata

var. subglabra V. Abraham & A.K. Dutt in *Indian Forester*, 107(6): 364 (1981)—India.

FLEISCHMANNIA (Compos.).

antiquorum (Standl. & Steyerl.) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium antiquorum*.

pastazae (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium pastazae*.

saxorum (Standl. & Steyerl.) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium saxorum*.

FLEMINGIA (Legumin.).

glutinosa (Prain) Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 169 (1985): F. lineata var. glutinosa.

kweichowensis Tang & Wang ex Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 165 (1985)—China.

latifolia

var. hainanensis Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 169 (1985)—Hainan.

mengpengensis Y.T. Wei & S.K. Lee in *Guihaia*, 5(3): 167 (1985)—China.

praecox

var. robusta (Mukerjee) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 592 (1983): *Moghania praecox* var. robusta.

rollae (Billore & Hemadri) Anand Kumar in *J. Econ. Taxon. Bot.*, 4(1): 232 (1983): *Moghania rollae*.

FLICKINGERIA (Orchidac.).

aureiloba (J.J. Sm.) J.J. Wood in *Orchadian*, 7(6): 145 (1982): *Dendrobium aureiloba*.

hesperis G. Seidenfaden in *Nordic J. Bot.*, 2(1): 16 (1982)—India.

macraei (Lindl.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 452 (1984): *Dendrobium macraei*.

miranda (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 742 (1981): *Dendrobium mirandum*.

nativitatis (Ridl.) J.J. Wood in *Orchadian*, 7(6): 145 (1982): *Dendrobium nativitatis*.

piestobulbon (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 742 (1981): *Dendrobium piestobulbon*.

rhodobalio (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 742 (1981): *Dendrobium rhodobalio*.

scopa (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 742 (1981): *Dendrobium scopa*.

usterii (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 742 (1981): *Dendrobium usterii*.

FLINDERSIA (Rutac.).

oppositifolia (F. Muell.) T.G. Hartley & L.W. Jessup in *Brunonia*, 5(1): 109 (1982): *Hypsophila oppositifolia*.

FLORIBUNDA F. Ritter, *Kakteen in Südamerika*, 1: 58 (1979). **CACTACEAE**.

pusilliflora F. Ritter, *Kakteen in Südamerika*, 1: 58 (1979)—Brazil.

FLOSCOPA (Commelinac.).

scandens

var. vaginivillosa R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1981(3): 116 (1981)—Hainan.

FLOURENSIA (Compos.).

blakeana M.O. Dillon in *Ann. Missouri Bot. Gard.*, 68(1): 108 (1981)—Argentina.

monticola M.O. Dillon in *Southwest. Nat.*, 21(2): 147 (1976)—Mexico.

peruviana M.O. Dillon in *Ann. Missouri Bot. Gard.*, 68(1): 108 (1981)—Peru.

polycephala M.O. Dillon in *Ann. Missouri Bot. Gard.*, 68(1): 106 (1981)—Peru.

pulcherrima M.O. Dillon in *Southwest. Nat.*, 21(2): 146, 147 name, 145 latin descr. (1976)—Mexico.

FLUEGGEA (Euphorbiac.).

subsect. Acidothamnus G.L. Webster in *Allertonia*, 3(4): 299 (1984).

subsect. Geblera (Fischer & Meyer) G.L. Webster in *Allertonia*, 3(4): 276 (1984): gen. Geblera.

sect. Pleiostemon (Sonder) G.L. Webster in *Allertonia*, 3(4): 301 (1984): gen. Pleiostemon.

acicularis (Croizat) G.L. Webster in *Allertonia*, 3(4): 304 (1984): *Securingia acicularis*.

acidoton (L.) G.L. Webster in *Allertonia*, 3(4): 299 (1984): *Adelia acidoton*.

FLUEGGEE :-

- jullienii (*Beille*) *G.L. Webster in Allertonia*, 3(4): 308 (1984); *Phyllanthus jullienii*.
 monticola *G.L. Webster in Allertonia*, 3(4): 283 (1984)—China.
 schuechiana (*Muell. Arg.*) *G.L. Webster in Allertonia*, 3(4): 277 (1984); *Securinega schuechiana*.
 tinctoria (*L.*) *G.L. Webster in Allertonia*, 3(4): 302 (1984); *Rhamnus tinctoria*.
 verrucosa (*Thunb.*) *G.L. Webster in Allertonia*, 3(4): 305 (1984); *Phyllanthus verrucosus*.
 virosa
 subsp. melanthesoides (*F. v. Muell.*) *G.L. Webster in Allertonia*, 3(4): 294 (1984); *Leptonema melanthesoides*.

FLYRIELLA (Compos.).

- harrimanii *R.M. King & H. Robinson in Phytologia*, 50(5): 380 (1982)—Mexico.

FOETIDIA (Lecythidac.).

- africana *B. Verdcourt in Kew Bull.*, 40(3): 635 (1985)—Tanzania.
 rodriguesiana *F. Friedmann in Adansonia*, 20(4): 448 (1981)—Rodrigues Is.

FONTAINEA (Euphorbiac.).

- australis *L.W. Jessup & G.P. Guymer in Austrobaileya*, 2(2): 116 (1985)—Australia (New South Wales).
 oraria *L.W. Jessup & G.P. Guymer in Austrobaileya*, 2(2): 119 (1985)—Australia (New South Wales).
 rostrata *L.W. Jessup & G.P. Guymer in Austrobaileya*, 2(2): 114 (1985)—Australia (Queensland).
 venosa *L.W. Jessup & G.P. Guymer in Austrobaileya*, 2(2): 122 (1985)—Australia (Queensland).

FORDIOPHYTON (Melastomatac.).

- sect. *Repentia* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 62 (1984).
 cordifolium *C.Y. Wu ex C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 61 (1984)—China.
 fordii
 var. pilosum *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 61 (1984)—China.
 multiflorum *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 60 (1984)—China.

FORESTIERA (Oleac.).

- godfreyi *L.C. Anderson in Sida*, 11(1): 1 (1985)—U.S.A. (Florida, S. Carolina).
 pubescens
 subsp. neo-mexicana (*A. Gray*) *E. Murray in Kalmia*, 13: 6 (1983), without correct basionym ref.: *F. neo-mexicana*.
 var. neo-mexicana (*A. Gray*) *E. Murray in Kalmia*, 13: 6 (1983), without correct basionym ref.: *F. neo-mexicana*.
 segregata
 subsp. pinetorum (*Small*) *E. Murray in Kalmia*, 13: 6 (1983); *F. pinetorum*.

FORSTERONIA (Apocynac.).

- correntina *C. Ezcurra & S.G. Tressens in Hickenia*, 1(47): 251 (1981)—Argentina.
 domatiella *G.R. Proctor in J. Arnold Arbor.*, 63(3): 289 (1982)—Jamaica.
 lucida *F. Markgraf in Ernstia*, 19: 2 (1983)—Venezuela.

FORSYTHIA (Oleac.).

- likiangensis *Ching & Feng in Acta Bot. Yunnanica*, 5(2): 178 (1983)—China.

FORTUNATIA (Liliac.).

- argentiniensis (*Lillo & Haum.*) *P. Ravenna in Wrightia*, 7(2): 51 (1982); *Scilla argentiniensis*.
 arida (*Poepp.*) *P. Ravenna in Wrightia*, 7(2): 51 (1982); *Ornithogalum aridum*.
 sessilis (*Fries*) *P. Ravenna in Wrightia*, 7(2): 51 (1982); *Allium sessile*.

FORTUNELLA (Rutac.).

- sagittifolia *K.M. Feng & P.Y. Mao in Acta Bot. Yunnanica*, 6(1): 69 (1984)—China.

FOSTERELLA (Bromeliac.).

- elata *H.E. Luther in Selbyana*, 5(3-4): 310 (1981)—Bolivia.
 schidosperma
 var. vestita *L.B. Smith & R.W. Read in Phytologia*, 52(1): 49 (1982)—Peru.

FOURRAEA *W. Greuter & Burdet in Willdenowia*, 13(2): 283 (1983 publ. 1984).

- CRUCIFERAE*.
 alpina (*L.*) *W. Greuter & Burdet in Willdenowia*, 13(2): 283 (1983 publ. 1984); *Brassica alpina*.

FRAGARIA (Rosac.).

- virginiana
 subsp. platypetala (*Rydb.*) *E. Murray in Kalmia*, 12: 20 (1982); *F. platypetala*.

FRAILEA (Cactac.).

- albicolumnaris *F. Ritter, Kakteen in Südamerika*, 1: 207 (1979)—Brazil.
 albifusca *F. Ritter, Kakteen in Südamerika*, 1: 202 (1979)—Uruguay.
 asperispina *F. Ritter, Kakteen in Südamerika*, 1: 208 (1979)—Brazil.
 asterioides
 var. backebergii *F. Ritter, Kakteen in Südamerika*, 1: 210 (1979)—Brazil.
 var. harmoniana *F. Ritter, Kakteen in Südamerika*, 1: 211 (1979)—Brazil.
 aureispina *F. Ritter, Kakteen in Südamerika*, 1: 209 (1979)—Brazil.
 var. pallidior *F. Ritter, Kakteen in Südamerika*, 1: 209 (1979)—Brazil.
 horstii *F. Ritter, Kakteen in Südamerika*, 1: 202 (1979)—Brazil.
 perumbilicata *F. Ritter, Kakteen in Südamerika*, 1: 206 (1979)—Brazil.
 var. spinosior *F. Ritter, Kakteen in Südamerika*, 1: 207 (1979)—Brazil.
 pseudogracillima *F. Ritter, Kakteen in Südamerika*, 1: 201 (1979), nom. nov.: *Echinocactus gracillimus sensu K. Schum., Gesamtbeschr. d. Kakt., Anhang 1903, S. 107*.
 pumila
 var. maior *F. Ritter, Kakteen in Südamerika*, 1: 206 (1979)—Brazil.
 pygmaea
 var. altigibbera *F. Ritter, Kakteen in Südamerika*, 1: 203 (1979)—Brazil.
 var. curvispina *F. Ritter, Kakteen in Südamerika*, 1: 204 (1979)—Brazil.
 var. lilalunula *F. Ritter, Kakteen in Südamerika*, 1: 203 (1979)—Brazil.
 var. longispina *F. Ritter, Kakteen in Südamerika*, 1: 204 (1979)—Brazil.
 var. maior *F. Ritter, Kakteen in Südamerika*, 1: 204 (1979)—Brazil.
 var. planicosta *F. Ritter, Kakteen in Südamerika*, 1: 204 (1979)—Brazil.

FRANCOEURIA (Compos.).

- rajputanae (*Blatt & Hallb.*) *P.J. Parmar & R.P. Pandey in J. Econ. Taxon. Bot.*, 4(3): 1030 (1983); *Pulicaria rajputanae*.

FRANGULA (Rhamnac.).

- alnus
 subsp. baetica (*Reverchon & Willk.*) *Rivas Goday ex J.A. Devesa in Lagasalia*, 11(1): 107 (1983); *R. baetica*.

FRANKENIA (Frankeniace.).

- grandifolia
 subsp. campestris (*A. Gray*) *E. Murray in Kalmia*, 12: 20 (1982); *F. grandifolia* var. *campestris*.
 tuvinica *M.N. Lomonosova in Bot. Zhurn.*, 69(4): 548 (1984)—U.S.S.R. (Siberia).

FRANTZIA (Cucurbitac.).

- venosa *L.D. Gomez in Phytologia*, 53(6): 447 (1983)—Costa Rica.

FRASERA (Gentianac.).

- albicaulis
 var. modocensis (*St. John*) *N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 22 (1984); *Swertia modocensis*.

FRAXINUS (Oleac.).

- sect. *Dipetalae* (*Lingelsh.*) *E.V. Nikolaev in Bot. Zhurn.*, 66(10): 1428 (1981); *F. subsect. Dipetalae*.
 subsect. *Melioides* (*Endl.*) *E.V. Nikolaev in Bot. Zhurn.*, 66(10): 1426 (1981); *F. b. Melioides*.
 subsect. *Paniculatae* *E.V. Nikolaev in Bot. Zhurn.*, 66(10): 1423 (1981).
 subsect. *Racemosae* *E.V. Nikolaev in Bot. Zhurn.*, 66(10): 1423 (1981).
 americana
 subsp. biltmoreana (*Beadle*) *E. Murray in Kalmia*, 13: 6 (1983); *F. biltmoreana*.
 subsp. texensis (*A. Gray*) *E. Murray in Kalmia*, 12: 20 (1982); *F. americana* var. *texensis*.
 anomala
 subsp. lowellii (*Rehd.*) *E. Murray in Kalmia*, 12: 20 (1982); *F. lowellii*.
 chinensis
 subsp. rhynchophylla (*Hance*) *E. Murray in Kalmia*, 13: 6 (1983); *F. rhynchophylla*.
 cuspidata
 subsp. macropetala (*Eastw.*) *E. Murray in Kalmia*, 12: 20 (1982); *F. macropetala*.
 dipetala
 subsp. trifoliolata (*Torr.*) *E. Murray in Kalmia*, 12: 20 (1982); without basionym ref.; *et in Kalmia*, 15: 11 (1985), with basionym ref.: *F. dipetala* var. *trifoliolata*.
 floribunda
 subsp. insularis (*Hemsl.*) *S.S. Sun in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 49 (1985); *F. insularis*.
 greggii
 subsp. gooddingii (*Little*) *E. Murray in Kalmia*, 12: 20 (1982); *F. gooddingii*.
 subsp. nummularis (*Jones*) *E. Murray in Kalmia*, 12: 20 (1982), without basionym ref.; *et in Kalmia*, 15: 11 (1985), with basionym ref.: *F. nummularis*.
 guilinenensis *S.K. Lee & F.N. Wei in Guihaia*, 2(3): 130 (1982)—China.
 huangshanensis *S.S. Sun in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 42 (1985)—China.
 nigra
 subsp. mandshurica (*Rupr.*) *S.S. Sun in Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 60 (1985); *F. mandshurica*.
 pennsylvanica
 subsp. cubensis (*Griseb.*) *E. Murray in Kalmia*, 13: 6 (1983); *F. cubensis*.
 var. cubensis (*Griseb.*) *E. Murray in Kalmia*, 13: 6 (1983); *F. cubensis*.
 subsp. profunda (*Bush*) *E. Murray in Kalmia*, 13: 6 (1983); *F. americana* (var.) *profunda*.
 var. profunda (*Bush*) *E. Murray in Kalmia*, 13: 6 (1983); *F. americana* (var.) *profunda*.
 subsp. subintegerrima (*Vahl*) *E. Murray in Kalmia*, 13: 6 (1983); *F. juglandifolia* B. *subintegerrima*.
 retusa
 var. calcicola *C.Y. Wu in Acta Bot. Yunnanica*, 5(2): 178 (1983)—China.
 retusifoliolata *Feng in Acta Bot. Yunnanica*, 5(2): 177 (1983)—China.
 rotundifolia
 subsp. oxycarpa (*M. Bieb. ex Willd.*) *P.S. Green in Kew Bull.*, 40(1): 133 (1985); *F. oxycarpa*.
 subsp. syriaca (*Boiss.*) *Yaltirik ex P.S. Green in Kew Bull.*, 40(1): 134 (1985); *F. syriaca*.
 velutina
 subsp. papillosa (*Lingelsh.*) *E. Murray in Kalmia*, 13: 7 (1983); *F. papillosa*.
 var. papillosa (*Lingelsh.*) *E. Murray in Kalmia*, 13: 7 (1983); *F. papillosa*.

FREMONTODENDRON (Sterculiac.).

- californicum
 subsp. mexicanum (*Davids.*) *E. Murray in Kalmia*, 12: 20 (1982); *F. mexicanum*.

FREYA *V.M. Badillo in Ernstia*, 33: 9 (1985).**COMPOSITAE**.

- alba *V.M. Badillo in Ernstia*, 33: 10 (1985)—Venezuela.

FREYCINETIA (Pandanae.).

- hageniana *A. Gilli in Ann. Naturhist. Mus. Wien*, 84: 42 (1980 publ. 1983)—New Guinea (Papua New Guinea).

FREYCINETIA :-

- impudens* B.C. Stone in *J. Arnold Arbor.*, 64(2): 309 (1983)—New Guinea (Papua New Guinea, W. Irian).
micrura B.C. Stone in *J. Arnold Arbor.*, 64(2): 310 (1983)—Celebes.

FREYLINIA (Scrophulariac.).

- decurrens* Levyns ex E.J. van Jaarsveld in *J. S. Afr. Bot.*, 49(1): 61 (1983)—South Africa (Cape Province).
visseri E.J. van Jaarsveld in *J. S. Afr. Bot.*, 49(1): 57 (1983)—South Africa (Cape Province).

FREZIERA (Theac.).

- dudleyi* A.H. Gentry in *Ann. Missouri Bot. Gard.*, 68(1): 113 (1981)—Peru.
jaramilloi A.H. Gentry in *Ann. Missouri Bot. Gard.*, 68(1): 114 (1981)—Colombia.
sessiliflora A.H. Gentry in *Ann. Missouri Bot. Gard.*, 68(1): 115 (1981)—Colombia.

FRIESODIELSIA (Annonac.).

- khoshooi* M.K. Vasudeva Rao & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 6(2): 435 (1985)—Nicobar Is.

FRITILLARIA (Liliac.).

- acmopetala*
subsp. wendelboi E.M. Rix in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 52 (1983)—Turkey.
anhuiensis S.C. Chen & S.F. Yin in *Acta Phytotax. Sin.*, 21(1): 100 (1983)—China.
assyriaca
subsp. melananthera E.M. Rix in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 52 (1983)—Turkey.
bolensis G.Z. Zhang & Y.M. Liu in *Acta Phytotax. Sin.*, 22(2): 158 (1984)—Xinjiang.
camtschatcensis
f. flavescens (Makino) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983); *F. camtschatcensis* var. *flavescens*.
carica
subsp. serpenticola E.M. Rix in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 52 (1983)—Turkey.
cirrrosa
var. bonatii (Lévl.) S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 374 (1983); *F. bonatii*.
var. viridiflava S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 373 (1983)—China.
dajinensis S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 369 (1983)—China.
glabra (P.Y. Li) S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 372 (1983); *F. cirrhosa* f. *glabra*.
var. shanxiensis S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 373 (1983)—China.
hupehensis
var. dabieshanensis M.P. Deng & K. Yao in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1982: 39 (1982)—China.
legionensis F. Llamas & J. Andrés in *Lagascalia*, 11(1): 68 (1983)—Spain.
lusitanica
f. falcata (Caballero) E. Rico Hernández in *An. Jard. Bot. Madrid*, 41(2): 417 (1984 publ. 1985); *F. falcata*.
monantha
var. tonglingensis S.C. Chen & S.F. Yin in *Acta Phytotax. Sin.*, 21(1): 101 (1983)—China.
sichuanica S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 371 (1983)—China.
sinica S.C. Chen in *Acta Phytotax. Sin.*, 19(4): 500 (1981)—China.
sporadum G. Kamari in *Willdenowia*, 14(2): 331 (1984 publ. 1985)—Greece.
wuyangensis Z.Y. Gao in *Acta Phytotax. Sin.*, 23(1): 69 (1985)—China.
yuminensis X.Z. Duan in *Acta Phytotax. Sin.*, 19(2): 257 (1981)—China.

FUCHSIA (Onagrac.).

- sect. Ellobium* (Lilja) D.E. Breedlove, P.E. Berry & P.H. Raven in *Ann. Missouri Bot. Gard.*, 69(1): 212 (1982); gen. *Ellobium*.
sect. Jimenezia D.E. Breedlove, P.E. Berry & P.H. Raven in *Ann. Missouri Bot. Gard.*, 69(1): 220 (1982).
caucana P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 118 (1982)—Colombia.

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- ceracea* P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 149 (1982)—Peru.
cinerea P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 184 (1982)—Ecuador, Colombia.
cochabambana P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 144 (1982)—Bolivia.
coracifolia P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 150 (1982)—Peru.
crassispula P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 181 (1982)—Colombia.
ferreyrae P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 79 (1982)—Peru.
huanucoensis P.E. Berry in *Ann. Missouri Bot. Gard.*, 72(2): 235 (1985)—Peru.
jimenezii D.E. Breedlove, P.E. Berry & P.H. Raven in *Ann. Missouri Bot. Gard.*, 69(1): 221 (1982)—Costa Rica, Panama.
magellanica
var. eburnea E. Pisano V. in *An. Inst. Patagonia*, 10: 161 (1979)—Chile.
nana P.E. Berry in *Ann. Missouri Bot. Gard.*, 72(2): 243 (1985)—Bolivia.
orientalis P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 95 (1982)—Ecuador.
pilaloensis P.E. Berry in *Ann. Missouri Bot. Gard.*, 72(2): 244 (1985)—Ecuador.
sanmartina P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 152 (1982)—Peru.
steyermarkii P.E. Berry in *Ann. Missouri Bot. Gard.*, 69(1): 88 (1982)—Ecuador.

FUIRENA (Cyperac.).

- capitata* (Burm. f.) T. Koyama in M.D. Dassanayake & F.R. Fosberg, eds., *Revised Handb. Fl. Ceylon*, 5: 151 (1985); *Scirpus capitatus*.
ciliaris
f. apetala (Wingfield) K.A. Lye in *Nordic J. Bot.*, 3(2): 241 (1983); *Fuirena ciliaris* var. *apetala*.
leptostachya
f. nudiflora K.A. Lye in *Nordic J. Bot.*, 3(2): 241 (1983)—Uganda.
stricta
subsp. chlorocarpa (Ridley) K.A. Lye in *Nordic J. Bot.*, 3(2): 241 (1983); *Fuirena chlorocarpa*.
swamyi E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 94(1): 17 (1985), as 'swamyii'—India.
tenuis P.L. Forbes in *S. Afr. J. Bot.*, 3(6): 359 (1984)—South Africa (Cape Province), Lesotho.

FUMARIA (Papaverac.).

- bastardii*
var. jordanii (Guss.) A. Soler in *Lagascalia*, 11(2): 218 (1983); *F. jordanii*.
calcarata
var. espathulata A. Soler in *Lagascalia*, 11(2): 224 (1983)—Spain.
petteri
subsp. calcarata (Cadevall) M. Lidén & Soler in *An. Jard. Bot. Madrid*, 41(1): 222 (1984); *F. calcarata*.
pugsleyana (Pugsley) M. Lidén in *An. Jard. Bot. Madrid*, 41(1): 222 (1984); *F. schrammii* var. *pugsleyana*.
reuteri
subsp. martinii (Clavard) A. Soler in *Lagascalia*, 11(2): 209 (1983); *F. martinii*.
schrammii
var. gracilis A. Soler in *Lagascalia*, 11(2): 175 (1983)—Spain.

FUNKIELLA (Orchidac.).

- congestiflora* (L.O. Wms.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 320 (1980 publ. 1982); *Spiranthes congestiflora*.
stolonifera (Ames & Correll) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 29(4): 320 (1980 publ. 1982); *Spiranthes stolonifera*.

FURTADOA M. Hotta in *Acta Phytotax. Geobot.*, 32(5-6): 142 (1981). ARACEAE.

- mixtum* (Ridley) M. Hotta in *Gard. Bull. Singapore*, 38(1): 53 (1985); *Homalomena mixta*.
sumatrensis M. Hotta in *Acta Phytotax. Geobot.*, 32(5-6): 142 (1981)—Sumatra.

G**GABUNIA** (Apocynac.).

- hallei* P. Boiteau in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(2): 218 (1981)—Gabon.
macrocalyx (Stapf) P. Boiteau in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(2): 224 (1981); *G. eglandulosa* var. *macrocalyx*.
macrocarpa P. Boiteau in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(2): 224 (1981)—Zaire.

GAERTNERA (Rubiace.).

- hirtiflora* B. Verdcourt in *Kew Bull.*, 37(4): 535 (1983)—Mauritius.
longifolia
var. pubescens B. Verdcourt in *Kew Bull.*, 37(4): 542 (1983)—Mauritius.
petrinensis B. Verdcourt in *Kew Bull.*, 37(4): 538 (1983)—Mauritius.

GAGEA (Liliac.).

- bohemica*
subsp. corsica (Jordan & Fourr.) J. Gamisans, *Cat. Pl. Vasc. Corse*, 81 (1985); *G. corsica*.
brevistolonifera I.G. Levichev in *Novosti Sist. Vyssh. Rast.*, 19: 63 (1982)—U.S.S.R. (Middle Asia).
caelestis I.G. Levichev in *Bot. Zhurn.*, 66(11): 1642 (1981)—U.S.S.R. (Middle Asia).
calantha I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 19 (1982)—U.S.S.R. (Middle Asia).
calyptifolia I.G. Levichev in *Novosti Sist. Vyssh. Rast.*, 19: 65 (1982)—U.S.S.R. (Middle Asia).
chitralensis S. Dasgupta & D.B. Deb in *Candollea*, 38(2): 478 (1983)—Pakistan, U.S.S.R. (Middle Asia).
davliamidzeae I.G. Levichev in *Bot. Zhurn.*, 68(10): 1418 (1983)—U.S.S.R. (Middle Asia).
glaucescens I.G. Levichev in *Bot. Zhurn.*, 66(11): 1640 (1981)—U.S.S.R. (Middle Asia).
gypsacea I.G. Levichev in *Bot. Zhurn.*, 69(10): 1416 (1983)—U.S.S.R. (Middle Asia).
kamelinii I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 22 (1982)—U.S.S.R. (Middle Asia).
ludmilae I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 26 (1982)—U.S.S.R. (Middle Asia).
lutea
subsp. orosiae P. Monserrat Recoder in *An. Jard. Bot. Madrid*, 37(2): 620 (1980 publ. 1981)—Spain.
nabievii I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 25 (1982)—U.S.S.R. (Middle Asia).
paniculata I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 20 (1982)—U.S.S.R. (Middle Asia).
pedata I.G. Levichev in *Novosti Sist. Vyssh. Rast.*, 19: 66 (1982)—U.S.S.R. (Middle Asia).
pseudominutiflora I.G. Levichev in *Bot. Zhurn.*, 66(11): 1639 (1981)—U.S.S.R. (Middle Asia).
taschkentica I.G. Levichev in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 24 (1982)—U.S.S.R. (Middle Asia).

GAGRIA M. Král in *Preslia*, 53(2): 171 (1981).**CRUCIFERAE.**

- lobata* M. Král in *Preslia*, 53(2): 172 (1981)—U.S.S.R. (Caucasus).

GAIADENDRON (Loranthac.).

- tagua*
var. reductum C.T. Rizzini in *Fl. Venezuela*, 4(2): 91 (1982)—Venezuela.
var. revolutum (C.T. Rizzini) C.T. Rizzini in *Fl. Venezuela*, 4(2): 93 (1982); *G. revolutum*.

GAIMARDIA (Centrolepidac.).

- amblyphylla* W.M. Curtis in *Brunonia*, 7(2): 299 (1985)—Tasmania.

GALACTIA (Legumin.).

- smallii* H.J. Rogers ex A. Herndon in *Rhodora*, 83(835): 471 (1981), nom. nov.; *G. prostrata* Small.

GALACTIA :-

- tashiroi
f. yaeyamensis (Ohwi) H. Ohashi in *J. Jap. Bot.*, 57(2): 30 (1982); G. tashiroi var. yaeyamensis.

GALAGANIA (Umbellif.).

- margiana M.G. Pimenov & M.G. Vasil'eva in *Novosti Sist. Vyssh. Rast.*, 20: 155 (1983)—U.S.S.R. (Middle Asia).
neglecta M.G. Vasil'eva & E.V. Klyukov in *Novosti Sist. Vyssh. Rast.*, 20: 158 (1983)—U.S.S.R. (Middle Asia).
platypodae (Aitch. & Hemsl.) M.G. Vasil'eva & M.G. Pimenov in *Novosti Sist. Vyssh. Rast.*, 20: 156 (1983); *Johrenia* platypoda.

GALANTHUS (Amaryllidac.).

- elwesii
var. platyphyllus G. Kamari in *Bot. Jahrb.*, 103(1): 122 (1982)—Greece, E. Aegean Is.
var. stenophyllus G. Kamari in *Bot. Jahrb.*, 103(1): 122 (1982)—Greece, E. Aegean Is.
ikariae
subsp. snogerupii G. Kamari in *Bot. Jahrb.*, 103(1): 124 (1982)—Aegean Is.
nivalis
var. carpaticus S.S. Fodor in *Ukr. Bot. Zhurn.*, 40(5): 32 (1983), exact type not cited—U.S.S.R. (Ukraine).
reginae-olgae
subsp. corcyrensis (G. Beck) G. Kamari in *Bot. Jahrb.*, 103(1): 115 (1982); G. nivalis f. corcyrensis.
subsp. vernalis G. Kamari in *Bot. Jahrb.*, 103(1): 116 (1982)—Greece, ?Italy, Sicily.

GALATELLA (Compos.).

- songorica
var. discoidea Y. Ling & Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 74: 360, 269 (1985)—China.
var. latifolia Y. Ling & Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 74: 361, 269 (1985)—China.

GALAXIA (Iridac.).

- kamiesmontana P. Goldblatt in *Ann. Missouri Bot. Gard.*, 71(4): 1084 (1984 publ. 1985)—South Africa (Cape Province).
parva P. Goldblatt in *Ann. Missouri Bot. Gard.*, 71(4): 1085 (1984 publ. 1985)—South Africa (Cape Province).

×**GALEANSELLIA** hort. in *Orchid Rev.*, 89(1058): centre page pull-out p. 8 (1981). *ORCHIDACEAE*. (*Ansellia* × *Galeandra*).

GALEARIS (Orchidac.).

- spectabilis
f. gordinieri (House) R.E. Whiting & P.M. Catling in *Nat. Canad.*, 109(2): 277 (1982); *Galeorchis spectabilis* f. gordinieri.

GALEOBDOLON (Labiata.).

- luteum
subsp. montanum (Pers.) R.R. Mill in *Fl. Turkey & E. Aegean Is.*, 7: 150 (1982); *Pollichia montana*.

GALEOMMA S. Rauschert in *Taxon*, 31(3): 557 (1982), nom. nov.: *Eriosphaera* Lessing (Compos.).
oculus-cati (L.f.) S. Rauschert in *Taxon*, 31(3): 557 (1982); *Gnaphalium oculus-cati*.

GALEOPSIS (Labiata.).

- ladanum
subsp. carpetana (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983); G. carpetana.
var. filholiana (Timbal) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983); G. filholiana.
var. nana (Willk. & Costa) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983); G. pyrenaica var. nana.
var. pyrenaica (Bartl.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983); G. pyrenaica.
segetum
var. aranensis O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983)—Spain.

GALEORCHIS (Orchidac.).

- albiflora (Schlechter) V.I. Grubov in *Rast. Tsent. Azii, Mater. Bot. Inst. Komarova*, 7: 114 (1977); *Aceratorchis albiflora*.

GALINSOGA (Compos.).

- amboensis D.L. Schulz in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 37 (1984)—Peru.

GALIUM (Rubiace.).

- andringitrense Homolle ex C. Puff in *Pl. Syst. Evol.*, 140(1): 61 (1982)—Madagascar.
ankaratrense Homolle ex C. Puff in *Pl. Syst. Evol.*, 140(1): 67 (1982)—Madagascar.
azuayicum L.T. Dempster in *Allertonia*, 3(3): 242 (1982)—Ecuador.
boreale
subsp. exoletum (Klok.) J. Soják in *Čas. Nár. Mus. (Prague)*, 150(3-4): 132, 138 (1981 publ. 1982); G. exoletum.
nothosubsp. intermedium (DC.) J. Soják in *Čas. Nár. Mus. (Prague)*, 150(3-4): 138 (1981 publ. 1982); G. boreale β (var.) intermedium.
subsp. linearifolium (Rydb.) J. Soják in *Čas. Nár. Mus. (Prague)*, 150(3-4): 138 (1981 publ. 1982); G. boreale var. linearifolium.
subsp. mugodsharicum (Pobed.) J. Soják in *Čas. Nár. Mus. (Prague)*, 150(3-4): 138 (1981 publ. 1982); G. mugodsharicum.
boyacanum L.T. Dempster in *Allertonia*, 2(8): 411 (1981)—Colombia.
compactum F. Ehrendorfer & D.J. McGillivray in *Telopea*, 2(4): 370 (1983)—Australia (S. Australia, Victoria).
corrudifolium
subsp. falcatum (Willk. & Costa) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 78, 565 (1984); G. corrudifolium var. β falcatum.
curvihirtum F. Ehrendorfer & D.J. McGillivray in *Telopea*, 2(4): 373 (1983)—Australia (Victoria, S. Australia).
dempsterae B.L. Turner in *Madroño*, 30(1): 31 (1983)—Mexico.
diffusoramosum L.T. Dempster & Ehrendorfer in *Allertonia*, 2(8): 409 (1981), nom. nov.: G. diffusum Clos.
diphyllum (K. Schum.) L.T. Dempster in *Allertonia*, 3(3): 226 (1982); *Relbunium diphyllum*.
ferrugineum
subsp. jamesonii L.T. Dempster in *Allertonia*, 2(8): 407 (1981)—Ecuador.
fleurotii
var. bretonii (Rouy) A. Donneaux in *Lejeunia*, 103: 50 (1981); G. commune var. γ bretonii.
glaucum
subsp. australe J. do Amaral Franco, *Nova Fl. Portugal*, 2: 79, 565 (1984)—Portugal.
huancavelicum L.T. Dempster in *Allertonia*, 2(8): 400 (1981)—Peru.
kamtschaticum
var. yakusimense (Masamune) T. Yamazaki in *J. Jap. Bot.*, 58(10): 305 (1983); G. yakusimense.
lucidum
var. aciphyllum (Willk. & Costa) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. aciphyllum.
subsp. cinereum (All.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. cinereum.
subsp. corrudifolium (Villars) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. corrudifolium.
var. falcatum (Lange) O. Socorro Abreu & S. Tàrega Bellver in *An. Jard. Bot. Madrid*, 42(1): 244 (1985); G. rigidum var. falcatum.
subsp. frutescens (Cav.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. frutescens.
var. frutescens (Cav.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. frutescens.
maneauense P. van Royen, *Alp. Fl. New Guinea*, 4: 2772 (1983)—New Guinea (Papua New Guinea).
microchiasma A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 459 (1979 publ. 1980)—New Guinea (Papua New Guinea).
migrans F. Ehrendorfer & D.J. McGillivray in *Telopea*, 2(4): 362 (1983), nom. nov.: G. erythrorrhizum F. Muell. ex Miq.

GALIUM :-

- multiflorum
var. coloradoense (Wight) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 530 (1984); G. coloradoense.
var. subalpinum (Hilend & J.T. Howell) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 531 (1984); G. munzii var. subalpinum.
orizabense
subsp. laevicaule (Weatherby & Blake) L.T. Dempster in *Allertonia*, 2(8): 411 (1981); G. pilosum var. laevicaule.
palustre
subsp. tetraploideum A.R. Clapham in J. do Amaral Franco, *Nova Fl. Portugal*, 2: 74, 565 (1984)—Portugal.
peruvianum L.T. Dempster & Ehrendorfer in *Allertonia*, 2(8): 404 (1981)—Peru.
polyacanthum (Baker) C. Puff in *Pl. Syst. Evol.*, 140(1): 64 (1982); *Anthospermum polyacanthum*.
praemontanum T.K. Mardaleishvili in *Bot. Zhurn.*, 70(2): 263 (1985)—U.S.S.R. (Caucasus).
var. armazicum T.K. Mardaleishvili in *Bot. Zhurn.*, 70(2): 265 (1985)—U.S.S.R. (Caucasus).
pseudorivale N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 18: 255 (1981), nom. nov.: *Asperula aparine* Bieb.
pseudotriflorum L.T. Dempster & Ehrendorfer in *Allertonia*, 2(8): 421 (1981)—Colombia, Ecuador, Venezuela.
pumilum
subsp. marchandii (Roem. & Schult.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. marchandii.
pusillum
subsp. hypnoides (Villars) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. hypnoides.
richardianum
subsp. haenkeanum (Gillies ex Hook. & Arn.) L.T. Dempster in *Allertonia*, 3(3): 222 (1982); *Rubia haenkeana*.
roddii F. Ehrendorfer & D.J. McGillivray in *Telopea*, 2(4): 371 (1983)—Australia (New South Wales).
rotundifolium
var. batallae O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983)—Spain.
rourkei C. Puff in *J. S. Afr. Bot.*, 49(3): 185 (1983)—South Africa (Cape Province).
saxatile
var. pawlowskii (Kucowa) Z. Mirek & H. Piękoś-Mirkowa in *Acta Soc. Bot. Pol.*, 53(3): 420 (1984), without precise basionym ref.: G. pawlowskii Kucowa.
surinamense L.T. Dempster in *Allertonia*, 3(3): 250 (1982)—Surinam.
sylvaticum
subsp. laevigatum (L.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); G. laevigatum.
terrae-reginae F. Ehrendorfer & D.J. McGillivray in *Telopea*, 2(4): 361 (1983)—Australia (Queensland).
tibeticum B.S. Asval & B.N. Mehrotra in *J. Econ. Taxon. Bot.*, 2: 236 (1981), nom. nov.: G. pauciflorum Bunge.
trifidum
subsp. brevipes (Fernald & Wiegand) A. Löve & D. Löve in *Taxon*, 31(2): 352 (1982); G. brevipes.
verum
subsp. maritimum (DC.) F. Adema in *Gorteria*, 10(9): 156 (1981); G. verum var. maritimum.

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- malvinensis (H. Koyama) T.R. Dudley in *Rhodora*, 83(836): 478 (1981); *Gnaphalium malvinense*.
oligantha (Phil.) L.E. Navas Bustamante, *Fl. Cuenca de Santiago de Chile*, 3: 215 (1979); *Gnaphalium oliganthum*.

GARCINIA (Clusiace.).

- aristata (Griseb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981); *Rheedia* aristata.
bakerana (Urb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981), as 'bakeriana'; *Rheedia bakeriana*.
bracteata C.Y. Wu ex Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 490 (1981)—China.

GARCINIA :-

- cincta (Urb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981): Rheedea cincta.
- clarensis A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981), nom. nov.: Rheedea brevipes Britt.
- crassifolia Y.N. Seetharam in *Reinwardtia*, 10(1): 97 (1982), nom. nov.: Pentaphalangium solomonensis A.C. Smith.
- cubensis (A. Borhidi) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981): Rheedea cubensis.
- esculenta Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 495 (1981)—China.
- kwangsiensis Merr. ex F.N. Wei in *Acta Phytotax. Sin.*, 19(3): 355 (1981)—China.
- lancilimba C.Y. Wu ex Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 493 (1981)—China.
- moensis (Bisse) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981): Rheedea moensis.
- nuijiangensis C.Y. Wu & Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 494 (1981)—Xizang.
- ophiticola (A. Borhidi) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981): Rheedea ophiticola.
- pictorius (Roxb.) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 998 (1980 publ. 1981): Xanthochymus pictorius.
- polyneura (Urb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 262 (1980 publ. 1981): Rheedea polyneura.
- pungens A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981), nom. nov.: Rheedea elliptica Wr.
- quadrilocularis Y.N. Seetharam in *Reinwardtia*, 10(1): 97 (1982), nom. nov.: Pentaphalangium volkensii Ltbch.
- revoluta (Urb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 262 (1980 publ. 1981): Rheedea revoluta.
- rubriseppala Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 498 (1981)—China.
- ruscifolia (Griseb.) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 262 (1980 publ. 1981): Rheedea ruscifolia.
- var. linearis (A. Borhidi) A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 262 (1980 publ. 1981): Rheedea ruscifolia var. linearis.
- serpentina A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 26(3-4): 261 (1980 publ. 1981), nom. nov.: Rheedea fruticosa Wr.
- subfalcata Y.H. Li & F.N. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 139 (1981)—China.
- tetralata C.Y. Wu ex Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 492 (1981)—China.
- xipshuanbannaensis Y.H. Li in *Acta Phytotax. Sin.*, 19(4): 497 (1981)—China.

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- angusta
- f. shanpinensis F.C. Ho, *Trop. Pl. Taiwan in Colour*, 3: 289, 355 (1982), without type—Taiwan.
- crameri D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 458 (1983)—Sri Lanka.
- fosbergii D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 460 (1983)—Sri Lanka.
- hageniana A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 459 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- jasminoides
- f. kueishanensis F.C. Ho, *Trop. Pl. Taiwan in Colour*, 3: 294, 355 (1982), without type—Taiwan.
- thailandica D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 462 (1983)—Thailand.
- tubifera
- f. elata (Ridl.) K.M. Wong in *Gard. Bull. Singapore*, 35(1): 22 (1982): G. elata.

GARDNERINA R.M. King & H. Robinson in *Phytologia*, 49(1): 2 (1981). **COMPOSITAE**.

angustata (Gardn.) R.M. King & H. Robinson in *Phytologia*, 49(1): 2 (1981): Piqueria angustata.

GARNOTIA (Gramin.).

- acutigluma
- var. longiseta (Hack.) Ved Prakash & S.K. Jain in *Fasc. Fl. India*, 3: 6 (1979): G. stricta var. longiseta.

GARRYA (Garryac.).

- ×issaquahensis Talbot de Malahide ex E.C. Nelson in *Univ. Wash. Arbor. Bull.*, 43(3): 11 (1980)—Cultivation.

×GASTERALOE (Liliac.).

- beguinii
- nothovar. chlodowii (Radl) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe chlodowii.
- gloriosa (Guill.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe hybrida gloriosa.
- imbricata (hort. ex Berger) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe × imbricata.
- lynchii (Bak.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe lynchii.
- nowotnyi (Radl) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe × nowotnyi.
- peacockii (Bak.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Gasteria peacockii.
- pethamensis (Bak.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Gasteria pethamensis.
- prorumpens (Berger) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe × prorumpens.
- quehlii (Radl) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): Aloe × quehlii.
- sculptilis (Poind.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 49 (1982): × Gastrolea sculptilis.

×GASTERHAWORTHIA (Liliac.).

- orpetii (Walth.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 76 (1982): × Gastroliorion orpetii.
- squarrosa (Bak.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 76 (1982): Gasteria squarrosa.

GASTONIA (Araliac.).

- mauritaniana W. Marais in *Kew Bull.*, 39(4): 809 (1984)—Mauritius.
- rodriguesiana W. Marais in *Kew Bull.*, 39(4): 809 (1984)—Rodrigues Is.

×GASTRITIS hort. in *Orchid Rev.*, 90(1060): centre page pull-out p. 8 (1982). **ORCHIDACEAE**. (Doritis × Gastrochilus).**GASTROCHILUS** (Orchidac.).

- diannanensis Z.H. Tsi & Y.Z. Ma in *Acta Bot. Yunnanica*, 7(1): 85 (1985)—China.
- xuanenensis Z.H. Tsi in *Acta Bot. Yunnanica*, 4(3): 269 (1982)—China.

GASTRODIA (Orchidac.).

- angusta S. Chow & S.C. Chen in *Acta Bot. Yunnanica*, 5(4): 363 (1983)—China.
- arunachalensis S.N. Hegde & A. Nageswara Rao in *Orchid Rev.*, 93(1099): 171 (1985)—India.
- elata
- f. alba S. Chow in *Acta Bot. Yunnanica*, 5(4): 366 (1983)—China.
- f. flavida S. Chow in *Acta Bot. Yunnanica*, 5(4): 366 (1983)—China.
- f. glauca S. Chow in *Acta Bot. Yunnanica*, 5(4): 365 (1983)—China.
- flabilabella S.S. Ying in *Quart. J. Chinese Forest.*, 17(4): 83 (1984)—Taiwan.
- shimizuana T. Tuvama in *Acta Phytotax. Geobot.*, 33: 380 (1982)—Ryukyu Is.
- tuberculata F.Y. Liu & S.C. Chen in *Acta Bot. Yunnanica*, 5(1): 76 (1983)—China.

×GASTROLOBA (Liliac.).

- apicroides (Bak.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 76 (1982): Gasteria apicroides.

GASTROLOBIUM (Legumin.).

- brevipes M.D. Crisp in *Kew Bull.*, 38(1): 11 (1983)—Australia (W. Australia, N. Terr.).

GASTROLYCHNIS (Caryophyllac.).

- brachypetala
- var. glaberrima G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 329 (1979)—U.S.S.R. (Siberia).
- drummondii (Hooker) A. Löve & D. Löve in *Taxon*, 31(1): 123 (1982): Silene drummondii.
- kingii (S. Wats.) W.A. Weber in *Phytologia*, 51(6): 374 (1982): Lychnis kingii.
- tenella (Tolm.) V.B. Kuvaev in *Bot. Zhurn.*, 66(7): 949 (1981): Melandrium affine subsp. tenellum.

GASTROPYRUM (Jaub. & Spach) Á. Löve in *Biol. Zentralbl.*, 101(2): 208 (1982): Aegilops subgen.

- Gastropyrum (Gramin.).
- crassum (Boiss.) A. Löve in *Feddes Repert.*, 95(7-8): 501 (1984): Aegilops crassa.
- glumiaristatum (Eig) A. Löve & McGuire in *Feddes Repert.*, 95(7-8): 502 (1984): Aegilops crassa var. glumiaristata.
- vavilovii (Zhukovsky) Á. Löve in *Feddes Repert.*, 95(7-8): 502 (1984): Aegilops crassa subsp. vavilovii.
- ventricosum (Tausch) Á. Löve in *Biol. Zentralbl.*, 101(2): 208 (1982): Aegilops ventricosa.

×GASTROTHERA hort. in *Orchid Rev.*, 91(1076): centre page pull-out p. 12 (1983). **ORCHIDACEAE**. (Gastrochilus × Renanthera).**GAUDINOPSIS** (Gramin.).

- huber-morathii M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 81 (1982)—Turkey.
- macra
- subsp. antalyensis M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 507 (1983)—Turkey.
- subsp. micropyroides (H. Scholz) Y. Ayasligil & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 74 (1984): G. micropyroides.
- micropyroides H. Scholz in *Willdenowia*, 13(1): 111 (1983)—Turkey.
- quercetorum (Boiss. & Bal.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): Ventenata quercetorum.
- sorgerae M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 85 (1982)—Turkey.

GAULTHERIA (Ericac.).

- forrestii
- var. setigera C.Y. Wu in *Acta Bot. Yunnanica*, 3(4): 427 (1981)—China.
- leucocarpa
- var. crenulata (Kurze) T.Z. Hsu in *Acta Bot. Yunnanica*, 3(4): 429 (1981): G. crenulata.
- var. cumingiana (Vidal) T.Z. Hsu in *Acta Bot. Yunnanica*, 3(4): 428 (1981): G. cumingiana.
- var. hirsuta (D. Fang & N.K. Ling) T.Z. Hsu in *Acta Bot. Yunnanica*, 3(4): 428 (1981): G. yunnanensis var. hirsuta.
- var. pingbienensis C.Y. Wu in *Acta Bot. Yunnanica*, 3(4): 429 (1981)—China.
- nana C.Y. Wu & T.Z. Hsu in *Acta Bot. Yunnanica*, 3(4): 431 (1981)—Xizang.
- nummularioides
- var. microphylla C.Y. Wu & T.Z. Hsu in *Acta Bot. Yunnanica*, 3(4): 430 (1981)—Xizang.
- ovatifolia
- subsp. adenothrix (Miq.) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): Andromeda adenothrix.
- f. leucocarpa (Makino) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): G. adenothrix f. leucocarpa.
- praticola C.Y. Wu in *Acta Bot. Yunnanica*, 3(4): 425 (1981)—China.
- sleumeriana L.S. Kinoshita-Gouvêa in *Rev. Brasil. Bot.*, 4(2): 125 (1981 publ. 1982)—Brasil.
- trichoclada C.Y. Wu in *Acta Bot. Yunnanica*, 3(4): 424 (1981)—Xizang.

GAVILEA (Orchidac.).

- longibracteata (Lindl.) Sparre ex L.E. Navas Bustamante, *Fl. Cuenca de Santiago de Chile*, 1: 181 (1973): Asarca longibracteata.

GAYLUSSACIA (Ericac.).

- setosa L.S. Kinoshita-Gouvêa in *Rev. Brasil. Bot.*, 4(2): 127 (1981 publ. 1982)—Brazil.

GAYOPHYTUM (Onagrac.).

helleri

subsp. *erosulatum* (Jepson) E. Murray in *Kalmia*, 12: 20 (1982); G. *helleri* var. *erosulatum*.

GEESINKORCHIS E.F. de Vogel in *Blumea*, 30(1): 199 (1984). **ORCHIDACEAE**.

alaticulosa E.F. de Vogel in *Blumea*, 30(1): 201 (1984)—Borneo (Kalimantan, Sarawak, Sabah).

phaioatele (Ridley) E.F. de Vogel in *Blumea*, 30(1): 201 (1984): *Coelogyne* *phaioatele*.

GEIGERIA (Compos.).

ornativa

subsp. *orientalis* H. Wild in *Kirkia*, 12(1): 17 (1980)—Zimbabwe, Mozambique.

schinzii

subsp. *sebungweensis* H. Wild in *Kirkia*, 12(1): 18 (1980)—Zimbabwe.

GEISSANTHUS (Myrsinac.).

fallenae C.L. Lundell in *Wrightia*, 6(5): 114 (1980)—Ecuador.

GEISSOSPIS (Legumin.).

tenella

var. *malabarica* V.V. Sivarajan & A. Babu in *J. Econ. Taxon. Bot.*, 5(4): 942 (1984)—India.

GEISSORHIZA (Iridac.).

sect. *Angustifolia* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 343 (1985).

sect. *Ciliata* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 426 (1985).

sect. *Engysiphon* (Lewis) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 367 (1985), without exact basionym page: gen. *Engysiphon*.

sect. *Includanthera* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 340 (1985).

sect. *Intermedia* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 382 (1985).

sect. *Ixiopsis* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 359 (1985).

sect. *Monticola* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 406 (1985).

sect. *Planifolia* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 417 (1985).

sect. *Pusilla* P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 339 (1985).

subgen. *Weihea* (Ecklon ex Baker) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 309 (1985): G. sect. *Weihea*.

alticola P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 361 (1985)—South Africa (Cape Province).

arenicola P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 434 (1985)—South Africa (Cape Province).

barkeriae P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 393 (1985)—South Africa (Cape Province).

bonae-spei P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 375 (1985)—South Africa (Cape Province).

brevituba (Lewis) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 368 (1985): *Engysiphon* *brevitubus*.

bryicola P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 413 (1985)—South Africa (Cape Province).

cataractarum P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 364 (1985)—South Africa (Cape Province).

cedarmontana P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 341 (1985)—South Africa (Cape Province).

ciliatula P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 415 (1985)—South Africa (Cape Province).

confusa P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 373 (1985)—South Africa (Cape Province).

darlingensis P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 348 (1985)—South Africa (Cape Province).

delicatula P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 319 (1985)—South Africa (Cape Province).

divaricata P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 428 (1985)—South Africa (Cape Province).

elsiae P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 311 (1985)—South Africa (Cape Province).

erubescens P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 440 (1985)—South Africa (Cape Province).

esterhuyseniae P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 341 (1985)—South Africa (Cape Province).

exscapa (Thunb.) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 378 (1985): *Gladiolus* *exscapus*.

GEISSORHIZA :—

grandiflora P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 408 (1985)—South Africa (Cape Province).

hispidula (Foster) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 349 (1985): G. *humilis* var. *hispidula*.

imbricata

subsp. *bicolor* (Thunb.) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 390 (1985): *Ixia* *bicolor*.

intermedia P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 352 (1985)—South Africa (Cape Province).

kamiesmontana P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 427 (1985)—South Africa (Cape Province).

karooica P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 338 (1985)—South Africa (Cape Province).

lithicola P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 343 (1985)—South Africa (Cape Province).

longifolia (Lewis) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 371 (1985): *Engysiphon* *longifolius*.

minuta P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 399 (1985)—South Africa (Cape Province).

nigromontana P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 318 (1985)—South Africa (Cape Province).

nubigena P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 366 (1985)—South Africa (Cape Province).

ornithogaloïdes

subsp. *marlothii* (Foster) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 325 (1985): G. *marlothii*.

outeniquensis P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 313 (1985)—South Africa (Cape Province).

pseudinaequalis P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 415 (1985)—South Africa (Cape Province).

purpurascens P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 345 (1985)—South Africa (Cape Province).

radians (Thunb.) P. Goldblatt in *Nordic J. Bot.*, 3(4): 441 (1983): *Ixia* *radians*.

roseoalba (Lewis) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 312 (1985): *Acidanthera* *roseoalba*.

schinzii (Baker) P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 368 (1985): *Acidanthera* *schinzii*.

scopulosa P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 414 (1985)—South Africa (Cape Province).

similis P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 382 (1985)—South Africa (Cape Province).

spiralis (Burchell) De Vos ex P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 337 (1985): *Trichonema* *spiralis*.

stenosiphon P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 358 (1985)—South Africa (Cape Province).

tabularis P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 410 (1985)—South Africa (Cape Province).

tenella P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 377 (1985), nom. nov.: *Acidanthera* *rosea* Schinz.

unifolia P. Goldblatt in *Ann. Missouri Bot. Gard.*, 72(2): 353 (1985)—South Africa (Cape Province).

GEISSOSPERMUM (Apocynac.).

reticulatum A.H. Gentry in *Ann. Missouri Bot. Gard.*, 71(4): 1078 (1984 publ. 1985)—Peru.

urceolatum A.H. Gentry in *Ann. Missouri Bot. Gard.*, 71(4): 1078 (1984 publ. 1985)—Brazil.

GELASINE (Iridac.).

uruguaiensis P. Ravena in *Nordic J. Bot.*, 4(3): 348 (1984)—Uruguay.

uruguaiensis

subsp. *orientalis* P. Ravena in *Nordic J. Bot.*, 4(3): 349 (1984)—Uruguay.

GELIDOCALAMUS T.H. Wen in *J. Bamboo Res.*, 1(1): 21 (1982). **GRAMINEAE**.

fangianus (A. Camus) P.C. Keng & Wen in *J. Bamboo Res.*, 2(1): 20 (1983): *Arundinaria* *fangiana*.

kunishii (Hayata) P.C. Keng & Wen in *J. Bamboo Res.*, 2(1): 20 (1983): *Arundinaria* *kunishii*.

rutilans T.H. Wen in *J. Bamboo Res.*, 2(1): 66 (1983)—China.

solidus C.D. Chu & C.S. Chao in *J. Nanjing Inst. Forest.*, 1984(2): 75 (1984)—China.

stellatus T.H. Wen in *J. Bamboo Res.*, 1(1): 22 (1982)—China.

GELIDOCALAMUS :—

tessellatus T.H. Wen & C.C. Chang in *J. Bamboo Res.*, 1(1): 24 (1982)—China.

GEMMARIA (Amaryllidac.).

chaplinii (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 29 (1985): *Hessea* *chaplinii*.

gemma (Ker-Gawl.) Salisb. ex D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 29 (1985): *Strumaria* *gemma*.

karooica (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 33 (1985): *Hessea* *karooica*.

karoopoortensis D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 30 (1985)—South Africa (Cape Province).

leipoldtii (L. Bolus) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 30 (1985): *Hessea* *leipoldtii*.

massoniella D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 33 (1985)—South Africa (Cape Province).

mathewsii (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 35 (1985): *Hessea* *mathewsii*.

merxmulleriana D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 34 (1985)—South Africa (Cape Province).

pulcherrima D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 35 (1985)—South Africa (Cape Province).

unguiculata (W.F. Barker) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 30 (1985): *Hessea* *unguiculata*.

GENIOSTOMA (Loganiac.).

gagnae F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 18 (1981)—Marquesa Is.

hallei

var. *fatuiense* F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 19 (1981)—Marquesa Is.

var. *hivaense* F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 19 (1981)—Marquesa Is.

rarotongensis F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 20 (1981)—Cook Is.

sykesii F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 19 (1981)—Cook Is.

GENISTA (Legumin.).

banatica (Simonk.) J. Holub in *Preslia*, 56(4): 316 (1984): G. *tintoria* var. *banatica*.

benchoavensis (Bolle) M. del Arco Aguilar in *Vieraea*, 11(1–2): 268 (1981 publ. 1982), as '(Bolle ex Svent.)'—*Convolvulus* *benchoavensis*.

×*rivasgodayana* J. Andrés & F. Llamas in *Lagascalia*, 13(2): 188 (1985)—Spain. (G. *florida* subsp. *polygaliphylla* × *legionensis*).

sanabrensis E. Valdés-Bermejo, S. Castroviejo & B. Casaseca in *Trab. Dep. Bot. Univ. Salamanca*, 7: 6 (1977)—Spain.

sphacelata

subsp. *crudelis* (Meikle) J. Chrtek & B. Slavík in *Preslia*, 53(1): 55 (1981): G. *sphacelata* var. *crudelis*.

tintoria

subsp. *hungarica* (Kerner) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): G. *hungarica*.

subsp. *pubescens* (Láng) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 8 (1984): G. *pubescens*.

GENLISEA (Lentibulariac.).

uncinata P. Taylor & E. Fromm-Trinta in *Bradea*, 3(41): 365 (1983)—Brazil.

GENTIANA (Gentianac.).

ser. *Apteroideae* (H. Smith) T.N. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 11 (1985): G. subser. *Apteroideae*.

ser. *Capitatae* T.N. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 18 (1985).

sect. *Dolichocarpa* T.N. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 16 (1985).

ser. *Fastigiatae* T.N. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 18 (1985).

sect. *Microsperma* T.N. Ho in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 14 (1985).

GENTIANA :-

- sect. Monopodiae (*H. Smith*) *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 10 (1985): G. subsect. Monopodiae.
- ser. Napuliferae *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 18 (1985).
- sect. Phylloclalx (*Kusnez.*) *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 14 (1985): G. B. phylloclalx.
- ser. Piasezkianae *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 18 (1985).
- ser. Stragulateae *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 15 (1985): G. subser. Tetramerae.
- ser. Tetramerae (*Marq.*) *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 15 (1985): G. subser. Tetramerae.
- abaensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 35 (1984)—China.
- acaulis
- subsp. alpina (*Villars*) *O. de Bolos & J. Vigo in Collect. Bot.*, 14: 90 (1983): G. alpina.
- subsp. angustifolia (*Villars*) *O. de Bolos & J. Vigo in Collect. Bot.*, 14: 90 (1983): G. angustifolia.
- var. transiens (*Nègre*) *O. de Bolos & J. Vigo in Collect. Bot.*, 14: 90 (1983): G. alpina var. transiens.
- alpinipalustris *P. van Royen, Alp. Fl. New Guinea*, 4: 2807 (1983)—New Guinea (W. Irian, Papua New Guinea).
- amarella
- subsp. acuta (*Michx.*) *E. Murray in Kalmia*, 12: 20 (1982): G. acuta.
- aperta
- var. aureopunctata *T.N. Ho & J.H. Li in Acta Biol. Plat. Sin.*, 1984(3): 34 (1984), as 'aureopunctata'—China.
- aquatica
- var. pseudoaquatica (*Kusn.*) *S. Agrawal in J. Econ. Taxon. Bot.*, 5(2): 437 (1984): G. pseudoaquatica.
- asparagoides *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 26 (1984)—China.
- atropurpurea *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 76 (1984)—China.
- baoxingensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 21 (1984)—China.
- bavarica
- subsp. subacaulis (*Schl.*) *G. Müller in Feddes Repert.*, 93(9-10): 658 (1982): G. bavarica var. subacaulis.
- bomiensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 43 (1984)—Xizang.
- caeruleogrisea *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 77 (1984), as 'caeruleo-grisea'—China.
- campestris
- f. lutescens (*Sennen*) *O. de Bolos & J. Vigo in Collect. Bot.*, 14: 90 (1983): G. campestris var. lutescens.
- casapaltensis (*J. Ball*) *J.S. Pringle in Phytologia*, 48(4): 281 (1981): G. sedifolia var. casapaltensis.
- cephalodes
- var. andersonii (*Clarke*) *Sunita Agrawal & U.C. Bhattacharyya in J. Econ. Taxon. Bot.*, 3(3): 998 (1982 publ. 1983): G. andersonii.
- ciliata
- subsp. blepharophora (*Bordz.*) *W. Greuter in Willdenowia*, 11(2): 279 (1981): G. blepharophora.
- complexa *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 34 (1984)—China.
- conduplicata *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 33 (1984)—China.
- curvianthera *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 25 (1984)—China.
- curviphylla *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 27 (1984)—China.
- dahurica
- var. campanulata *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 75 (1984)—China.
- daochengensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 44 (1984)—China.
- dentiformis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 20 (1984)—China.
- divaricata *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 19 (1984)—China.
- dolichocalyx *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 43 (1985)—China.

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- dioxiongshangensis *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 73 (1984)—Xizang.
- erectosepala *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 47 (1985), as 'erecto-sepala'—Xizang.
- filisepala *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 21 (1984)—China.
- globosa *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 40 (1984)—Xizang.
- gracienta *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 32 (1984)—Xizang.
- gyirongensis *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 79 (1984)—Xizang.
- hesseliana
- var. lakshnakarae (*Kerr*) *H. Toyokuni in Acta Phytotax. Geobot.*, 32(1-4): 42 (1981): G. lakshnakarae.
- hirsuta *Ma & E.W. Ma ex T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 38 (1984)—China.
- holosteoides (*N. Pritch.*) *W. Greuter in Willdenowia*, 11(2): 279 (1981): Gentianella holosteoides.
- hyalina *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 82 (1984)—China.
- jingdongensis *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 46 (1985)—China.
- kwansiensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 23 (1984)—China.
- lacinulata *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 18 (1984)—Xizang.
- liburnica (*E. Mayer & Kunz*) *W. Greuter in Willdenowia*, 11(2): 279 (1981): Gentianella liburnica.
- ludingensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 29 (1984)—China.
- × macrocalyx (*Čelak.*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): G. chloraefolia var. macrocalyx. (G. campestris subsp. campestris × germanica).
- mainlingensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 30 (1984)—Xizang.
- marginata
- var. hugelii (*Griseb.*) *Sunita Agrawal in Indian J. Forest.*, 7(1): 56 (1984): G. hugelii.
- monochroa *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 49 (1985)—Xizang.
- montiswilhelmii *P. van Royen, Alp. Fl. New Guinea*, 4: 2816 (1983), as 'montiswilhelmi'—New Guinea (Papua New Guinea).
- montserratii *Vivant ex W. Greuter in Willdenowia*, 11(2): 279 (1981)—Spain. †
- ninglangensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 37 (1984)—China.
- nyalamensis *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 46 (1985)—Xizang.
- var. parviflora *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 46 (1985)—Xizang.
- nyingchiensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 31 (1984)—Xizang.
- obconica *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 45 (1985)—Xizang.
- omeiensis *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 49 (1985)—China.
- pevalekii (*Bjelčić & E. Mayer*) *W. Greuter in Willdenowia*, 11(2): 280 (1981): Gentianella pevalekii.
- producta *T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 80 (1984)—China.
- prostrata
- var. acuminata (*Clarke*) *S. Agrawal in J. Econ. Taxon. Bot.*, 5(2): 434 (1984): G. pygmaea var. acuminata.
- subsp. americana (*Engelm.*) *E. Murray in Kalmia*, 12: 20 (1982): G. prostrata var. americana.
- pubiflora *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 36 (1984)—China.
- pyrenaica
- f. longipedunculata *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 484, 404 (1982)—Bulgaria.
- f. minuta *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 484, 404 (1982)—Bulgaria.
- qiujiangensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 17 (1984)—China.
- sarcorrhiza *Ling & Ma ex T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 45 (1984)—China.
- scabra
- subsp. australis *M.Y. Liou in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 68 (1981)—China.

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- scabrifilamenta *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 42 (1984)—Xizang.
- scytophylla *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 39 (1984)—China.
- sikokiana
- f. albiflora *H. Toyokuni in J. Jap. Bot.*, 58(10): 315 (1983)—Japan.
- striolata *T.N. Ho in Acta Phytotax. Sin.*, 23(1): 51 (1985)—China.
- subintricata *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 41 (1984)—China.
- syringea *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 24 (1984)—China.
- umbellata
- subsp. longicarpa (*Gilli*) *W. Greuter in Willdenowia*, 11(2): 280 (1981): G. longicarpa.
- utriculosa
- var. montenegrina (*G. Beck & Szyszcz.*) *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 408 (1982): G. utriculosa f. montenegrina.
- verna
- var. davidovii *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 484, 406 (1982)—Bulgaria.
- villifera *H.W. Li ex T.N. Ho in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 75 (1984)—China.
- villifera *H.W. Li & C.J. Wu in Acta Phytotax. Sin.*, 22(2): 156 (1984)—China.
- yiliangensis *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 22 (1984)—China.
- yokusaei
- var. cordifolia *T.N. Ho in Acta Biol. Plat. Sin.*, 1984(3): 42 (1984)—China.

GENTIANELLA (Gentianac.).

- sect. Neoarctophila *V.V. Zuev in Bot. Zhurn.*, 70(7): 922 (1985).
- subsect. Pentameræ *V.V. Zuev in Bot. Zhurn.*, 70(7): 923 (1985).
- subsect. Tetramerae *V.V. Zuev in Bot. Zhurn.*, 70(7): 922 (1985).
- amarella
- subsp. livonica (*Eschsch.* ex *Griseb.*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): Gentiana livonica.
- subsp. reussii (*Toel.*) *J. Holub in Preslia*, 55(4): 371 (1983): Gentiana reussii.
- angustiflora *H. Smith in J. Jap. Bot.*, 56(9): 275 (1981)—Nepal, India.
- anthosphaera (*Gilg*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Juyuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 77 (1983): Gentiana anthosphaera.
- benedictae (*Gilg*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Juyuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 68 (1983): Gentiana benedictae.
- bulgarica
- subsp. jundolensis *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 484, 413 (1982)—Bulgaria.
- cabrerae (*Fabris*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Juyuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 76 (1983): Gentiana cabrerae.
- campestris
- var. suecica (*Froelich*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): Gentiana campestris var. suecica.
- carneorubra (*Gilg*) *Fabris ex J.S. Pringle in Phytologia*, 48(4): 281 (1981): Gentiana carneorubra.
- ciliata
- f. albiflora *I. Morariu in Stud. Cerc. Biol., Biol. Veg.*, 33(2): 112 (1981)—Romania.
- cosmantha (*Griseb.*) *J.S. Pringle in Phytologia*, 48(4): 281 (1981): Gentiana cosmantha.
- f. violacea *H.A. Fabris in A.L. Cabrera, Fl. Prov. Juyuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 66 (1983)—Argentina.
- ernestii (*Briq.*) *Fabris ex J.S. Pringle in Phytologia*, 48(4): 281 (1981): Gentiana ernestii.
- erythrochrysea (*Gilg*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Juyuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 71 (1983): Gentiana erythrochrysea.
- fatrae (*Borbás*) *J. Holub in Preslia*, 55(4): 371 (1983): Gentiana fatrae.

GENTIANELLA :—

- formosissima (*D. Don ex G. Don*) *Fabris ex J.S. Pringle in Phytologia*, 48(4): 281 (1981); *Eudoxia formosissima*.
- gageoides (*Gilg.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 84 (1983); *Gentiana gageoides*.
- germanica
 subsp. saxonica *W. Hempel in Gleditschia*, 8: 36 (1980 publ. 1981)—Germany.
- helianthemoides (*Gilg.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 74 (1983); *Gentiana helianthemoides*.
- lowndesii *H. Smith in J. Jap. Bot.*, 56(9): 276 (1981)—Nepal.
- lutescens
 var. umbellata *S.I. Kozhukharov & A.V. Petrova in Fl. Nar. Republ. Bulgariya*, 8: 484, 416 (1982)—Bulgaria.
- maddenii
 var. glanduligera (*Airy Shaw*) *S. Agarwal in Indian Forester*, 109(8): 576 (1983); *G. glanduligera*.
- malyshevii *V.V. Zuev in Bot. Zhurn.*, 70(10): 1401 (1985)—U.S.S.R. (Siberia), Mongolia.
- meyeniana (*Griseb.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 80 (1983); *Gentiana meyeniana*.
- moorcroftiana
 var. falconeri (*Clarke*) *U.C. Bhattacharyya & Sunita Agrawal in Bull. Bot. Surv. India*, 22(1–4): 184 (1980 publ. 1982); *Gentiana falconeri*.
- multiflora (*Griseb.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 68 (1983); *Gentiana multiflora*.
- myriantha (*Gilg.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 74 (1983); *Gentiana myriantha*.
- propinqua
 subsp. arctophila (*Griseb.*) *N.N. Tsvelev in Arktich. Fl. SSSR*, 8: 209 (1980); *Gentiana arctophila*.
- pulmonaria (*Turcz. ex Ledeb.*) *V.V. Zuev in Bot. Zhurn.*, 70(7): 923 (1985); *Gentiana pulmonaria*.
- rapunculoides (*Willd. ex Schultes*) *J.S. Pringle in Phytologia*, 48(4): 284 (1981); *Gentiana rapunculoides*.
- sanctorum (*Gilg.*) *J.S. Pringle in Phytologia*, 48(4): 284 (1981); *Gentiana sanctorum*.
- silenooides (*Gilg.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 68 (1983); *Gentiana silenooides*.
- thomsonii (*Clarke*) *U.C. Bhattacharyya & Sunita Agrawal in Bull. Bot. Surv. India*, 22(1–4): 184 (1980 publ. 1982); *Gentiana thomsonii*.
- tubulosa (*Gilg.*) *H.A. Fabris in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 77 (1983); *Gentiana tubulosa*.
- vvedenskyi (*Grossh.*) *H. Smith in Enum. Fl. Pl. Nepal*, 3: 94 (1982); *Gentiana vvedenskyi*.

GENTIANOPSIS (*Gentianac.*).

- sect. Papillosae* *V.V. Zuev in Bot. Zhurn.*, 70(7): 922 (1985).
- barbata
 var. ovato-deltaidea (*Burkill*) *Y.C. Ma in Fl. Intramongolica*, 5: 80 (1980 publ. 1981); *Gentiana detonsa* *var. ovato-deltaidea*.
- crinita
 subsp. macounii (*Th. Holm*) *A. Löve & D. Löve in Taxon*, 31(2): 352 (1982); *Gentiana macounii*.
- subsp. procera* (*Th. Holm*) *A. Löve & D. Löve in Taxon*, 31(2): 352 (1982); *Gentiana procera*.
- detonsa
 var. elegans (*A. Nels.*) *N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 15 (1984); *Gentiana elegans*.
- yabei
 var. akaisiensis *T. Yamazaki in J. Jap. Bot.*, 57(6): 192 (1982), nom. nov.; *G. furusei* *H. Takahashi*.
- f. albiflora* *T. Yamazaki in J. Jap. Bot.*, 57(6): 192 (1982)—Japan.

GENTLEA (*Myrsinac.*).

- auriculata *C.L. Lundell in Phytologia*, 58(4): 273 (1985)—Guatemala.
- costaricensis *C.L. Lundell in Wrightia*, 6(5): 115 (1980), nom. nov.; *Ardisia minor* *Standley*.

GENTLEA :—

- crenulata *C.L. Lundell in Wrightia*, 6(4): 96 (1979)—Guatemala.
- cuneifolia *C.L. Lundell in Wrightia*, 7(3): 245 (1983)—Mexico.
- lancifolia *C.L. Lundell in Phytologia*, 58(4): 273 (1985)—Honduras.
- maculata *C.L. Lundell in Phytologia*, 58(4): 274 (1985)—Honduras.
- stevensii *C.L. Lundell in Wrightia*, 6(4): 97 (1979)—Nicaragua.
- tenuis *C.L. Lundell in Wrightia*, 7(1): 24 (1981)—Mexico.

GEOGENANTHUS (*Commelinac.*).

- poepigii (*Miq.*) *R.B. Faden in Taxon*, 30(1): 35 (1981); *Peperomia* ? *poepigii*.

GEONOMA (*Palmae*).

- tenuissima *H.E. Moore in Principes*, 26(4): 204 (1982)—Ecuador.

GEOSTACHYS (*Zingiberac.*).

- leucantha *B.C. Stone in Malaysian J. Sci.*, 6(A): 77 (1980)—Malaya.

GERANIUM (*Geraniac.*).

- sect. Dissecta* *P.F. Yeo in Bot. J. Linn. Soc.*, 89(1): 10 (1984).
- subgen. Erodioidae* *P.F. Yeo in Bot. J. Linn. Soc.*, 89(1): 10 (1984).
- subsect. Orientalia* *D.Yu. Tsýrenova in Bot. Zhurn.*, 70(9): 1258 (1985).
- subsect. Striata* *D.Yu. Tsýrenova in Bot. Zhurn.*, 70(9): 1257 (1985).
- sect. Trilophia* *P.F. Yeo in Bot. J. Linn. Soc.*, 89(1): 13 (1984).
- subsect. Tuberosa* *P.F. Yeo in Bot. J. Linn. Soc.*, 89(1): 12 (1984).
- amatolicum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 211 (1985)—South Africa (Cape Province).
- angustipetalum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 185 (1985)—South Africa (Natal).
- baschkizylsaicum *M.M. Nabiev in Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uz. SSR*, 20: 33 (1982)—U.S.S.R. (Middle Asia).
- caespitosum
 subsp. atropurpureum (*Heller*) *W.A. Weber in Phytologia*, 53(3): 187 (1983); *G. atropurpureum*.
- ×cantabrigiense *P.F. Yeo, Hardy Geraniums*: 188, 153 (1985)—Cultivation. (*G. dalmaticum* × *macrorrhizum*).
- cinereum
 var. obtusilobum (*Bornmüller*) *P.F. Yeo, Hardy Geraniums*: 189, 174 (1985); *G. subcaulescens* *var. obtusilobum*.
- clarkei *P.F. Yeo, Hardy Geraniums*: 188, 85 (1985)—India.
- collinum
 var. darvasicum *G.K. Kínzikaeva in Fl. Tadzhikskoi SSR*, 6: 687, 346 (1981), without type—U.S.S.R. (Middle Asia).
- discolor *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 186 (1985)—South Africa (Cape Province).
- drakensbergense *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 190 (1985)—South Africa (Natal).
- dregei *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 201 (1985)—South Africa (Cape Province, Orange Free State).
- eriostemon
 f. albiflorum *N. Yonezawa in J. Phytogeogr. Taxon.*, 29(2): 110 (1981)—Japan.
- grandistipulatum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 213 (1985)—South Africa (Cape Province).
- incanum
 var. multifidum (*Sweet*) *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 197 (1985); *G. multifidum*.
- kauaiense (*Rock*) *H. St. John in Bull. Torrey Bot. Club*, 111(4): 481 (1984); *G. humile* *var. kauaiense*.
- kweichowense *C.C. Huang in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 325 (1985)—China.

GERANIUM :—

- molle
 subsp. sinjaricum *I.A. Al-Shehbaz & M.K. Al-Khakani in Candollea*, 38(1): 353 (1983)—Iraq.
- subsp. stipulare* (*G. Kunze*) *J. Dostál in Folia Mus. Rev. Nat. Bohem. Occid., Bot.*, 21: 9 (1984); *G. stipulare*.
- ×monacense
 nothovar. anglicum *P.F. Yeo, Hardy Geraniums*: 188, 167 (1985)—Cultivation. (*G. phacum* *var. lividum* × *reflexum*).
- natalense *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 204 (1985)—South Africa (Natal).
- ornithopodioides *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 220 (1985)—South Africa (Natal).
- ×oxonianum *P.F. Yeo, Hardy Geraniums*: 187, 65 (1985)—Cultivation. (*G. endressii* × *versicolor*).
- pratense
 var. schmidii *Y.J. Nasir in Fl. Pakistan*, 149: 21 (1983)—Pakistan, India.
- subsp. stewartianum* *Y.J. Nasir in Fl. Pakistan*, 149: 19 (1983)—Pakistan, India.
- ×riversleaianum *P.F. Yeo, Hardy Geraniums*: 187, 67 (1985)—Cultivation. (*G. endressii* × *traversii*).
- subglabrum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 202 (1985)—South Africa (Natal, Cape Province).
- tapintzense *C.C. Huang in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 326 (1985), nom. nov.; *G. ocellatum* *var. yunnanense* *R. Knuth*.
- thessalum *R. Franzén in Nordic J. Bot.*, 2(6): 549 (1983)—Greece.
- tsingtauense
 f. album *F.Z. Li in Acta Phytotax. Sin.*, 22(2): 152 (1984)—China.
- viscosissimum
 subsp. nervosum (*Rydb.*) *W.A. Weber in Phytologia*, 51(6): 374 (1982); *Geranium nervosum*.
- wilfordii
 var. schizopetalum *F.Z. Li in Acta Phytotax. Sin.*, 22(2): 152 (1984)—China.

GERBERA (*Compos.*).

- sect. Parva* *H.V. Hansen in Op. Bot.*, 78: 15 (1985).
- pusilla (*Wall. ex DC.*) *A.K. Goel & U.C. Bhattacharyya in J. Jap. Bot.*, 57(4): 116 (1982); *Oreoseris pusilla*.
- viridifolia
 subsp. natalensis (*Schultz-Bip.*) *H.V. Hansen in Op. Bot.*, 78: 28 (1985); *G. natalensis*.

GESNERIA (*Gesneriac.*).

- sect. Pheidonocarpa* (*L. Skog*) *H. Wiehler in Selbyana*, 6(1–4): 202 (1983); gen. *Pheidonocarpa*.

GEUM (*Rosac.*).

- subgen. Genuculohirtistylis* *G. Panigrahi & K.M. Purohit in Bull. Bot. Surv. India*, 21(1–4): 128 (1979 publ. 1981).
- aequilobatum *K.M. Purohit & G. Panigrahi in Bull. Bot. Surv. India*, 21(1–4): 205 (1979 publ. 1981)—India.
- aleppicum
 f. aurantiaco-plenum *Y.C. Yang & L.H. Zhuo in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 168 (1983)—China.
- f. plenum* *Y.C. Yang & P.H. Huang in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 167 (1983)—China.

GEUNŚIA (*Verbenac.*).

- farinosa
 var. callicarpoides *H.J. Lam ex H.N. Moldenke in Phytologia*, 50(3): 220 (1982)—Borneo (Kalimantan).
- hexandra
 var. macrophylla *H.N. Moldenke in Phytologia*, 49(5): 430 (1981)—Borneo (Sabah).
- paloensis (*Elm.*) *H.J. Lam ex H.N. Moldenke in Phytologia*, 50(5): 361 (1982); *Callicarpa paloensis*.
- scandens *H.N. Moldenke in Phytologia*, 49(5): 430 (1981)—Borneo (Sabah).
- serrulata
 f. anisophylla (*H. Hallier*) *H.N. Moldenke in Phytologia*, 50(5): 378 (1982); *G. anisophylla*.

GHINIA (Verbenac.).

- curassavica
f. parvifolia *H.N. Moldenke in Phytologia*, 47(6): 455 (1981)—Mexico.

GIBASIS (Commelinac.).

- pellucida (*Martens & Galeotti*) *D.R. Hunt in Kew Bull.*, 38(1): 132 (1983): *Tradescantia pellucida*.
venustula
subsp. robusta *D.R. Hunt in Bot. J. Linn. Soc.*, 83(2): 137 (1981)—Mexico.

×GIBBAEOPHYLLUM G.D. Rowley, Name that Succulent: 206 (1980). *AIZOACEAE*. (*Gibbaeum* × *Glottiphyllum*).**GIBBAEUM** (Aizoac.).

- pubescens
subsp. shandii (*N.E. Br.*) *H.F. Glen in Flow. Pl. Afr.*, 47(3-4): t. 1865A (1983): *Mesembryanthemum shandii*.

GIBSONIOTHAMNUS (Scrophulariac.).

- truncatus *A.H. Gentry in Wrightia*, 7(2): 86 (1982)—Panama.

GIGACHILON (Gramin.).

- sect. Kiharae (*Dorofeev & Migusch.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum* sect. Kiharae.
aethiopicum (*Jakubz.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum aethiopicum*.
polonicum
subsp. carthlicum (*Neuski*) *Á. Löve in Feddes Repert.*, 95(7-8): 496 (1984): *Triticum carthlicum*.
subsp. dicoccoides (*Körn. ex Schweinf.*) *Á. Löve in Feddes Repert.*, 95(7-8): 496 (1984): *Triticum dicoccoides*.
subsp. dicoccon (*Schrank*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum dicoccon*.
subsp. durum (*Desf.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum durum*.
subsp. palaeocolchicum (*Á. Löve & D. Löve*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum turgidum* subsp. palaeocolchicum.
subsp. turanicum (*Jakubz.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum turanicum*.
subsp. turgidum (*L.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum turgidum*.
timopheevii (*Zhuk.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum dicoccoides* var. timopheevii.
subsp. armeniacum (*Jakubz.*) *Á. Löve in Feddes Repert.*, 95(7-8): 497 (1984): *Triticum dicoccoides* subsp. armeniacum.
zhukovskiy (*Menabde & Ericzjan*) *Á. Löve in Feddes Repert.*, 95(7-8): 498 (1984): *Triticum zhukovskiy*.

GIGANTOCHLOA (Gramin.).

- felix (*Keng*) *P.C. Keng in J. Bamboo Res.*, 3(1): 24 (1984): *Oxytenanthera felix*.
holttumiana *K.M. Wong in Malaysian Forester*, 45(3): 346 (1982)—Malaya.
parviflora (*Keng f.*) *P.C. Keng in J. Bamboo Res.*, 3(1): 24 (1984): *Oxytenanthera parviflora*.
rostrata *K.M. Wong in Malaysian Forester*, 45(3): 349 (1982)—Malaya.

GILIA (Polemoniace.).

- aggregata
var. candida (*Rydb.*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 122 (1984): *G. candida*.
gilioides
var. violacea (*A.A. Heller*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 132 (1984): *G. violacea*.
inconspicua
var. tweedyi (*Rydb.*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 114 (1984): *G. tweedyi*.
latiflora
var. triceps (*A. Brand*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 116 (1984): *G. tenuiflora* var. triceps.

GILIASTRUM (Polemoniace.).

- rigidulum
subsp. acerosum (*A. Gray*) *W.A. Weber in Phytologia*, 51(6): 374 (1982): *Gilia rigidula* var. acerosa.

GIRARDINIA (Urticac.).

- cuspidata
subsp. grammata *C.J. Chen in Acta Bot. Yunnanica*, 4(4): 334 (1982)—China.
subsp. triloba *C.J. Chen in Acta Bot. Yunnanica*, 4(4): 334 (1982)—China.
diversifolia (*Link*) *I. Friis in Kew Bull.*, 36(1): 145 (1981): *Urtica diversifolia*.
longispica
subsp. conferta *C.J. Chen in Acta Bot. Yunnanica*, 4(4): 333 (1982)—China.
palmata
subsp. ciliata *C.J. Chen in Acta Bot. Yunnanica*, 4(4): 332 (1982)—China.

GITHOPSIS (Campanulac.).

- diffusa
subsp. candida (*Ewan*) *N. Morin in Syst. Bot.*, 8(4): 464 (1983): *G. specularioides* subsp. candida.
diffusa
var. candida (*Ewan*) *N. Morin in Syst. Bot.*, 8(4): 464 (1983): *G. specularioides* subsp. candida.
subsp. filicaulis (*Ewan*) *N. Morin in Syst. Bot.*, 8(4): 465 (1983): *G. filicaulis*.
var. guadalupensis *N. Morin in Syst. Bot.*, 8(4): 464 (1983)—Guadalupe Is.
subsp. robusta *N. Morin in Syst. Bot.*, 8(4): 463 (1983)—U.S.A. (California).
pulchella
subsp. campestris *N. Morin in Syst. Bot.*, 8(4): 455 (1983)—U.S.A. (California).
var. glabra (*Jeps.*) *N. Morin in Syst. Bot.*, 8(4): 453 (1983): *G. specularioides* var. glabra.
subsp. serpentinicola *N. Morin in Syst. Bot.*, 8(4): 456 (1983)—U.S.A. (California).
tenella *N. Morin in Syst. Bot.*, 8(4): 465 (1983)—U.S.A. (California).

GLADIOLUS (Iridac.).

- subsect. Conniventes *M.I. Éristavi in Zam. Sist. Geogr. Rast.*, 39: 15 (1983).
subsect. Divergentes *M.I. Éristavi in Zam. Sist. Geogr. Rast.*, 39: 17 (1983).
antakiensis *A.P. Hamilton in Notes Roy. Bot. Gard. Edinburgh*, 41(1): 55 (1983)—Turkey, Lebanon.
bojeri (*Baker*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 69(2): 380 (1983): *Geissorhiza bojeri*.
cataractarum *A.A. Obermeyer in Bothalia*, 14(1): 78 (1982)—South Africa (Transvaal).
deserticolus *P. Goldblatt in J. S. Afr. Bot.*, 50(4): 457 (1984)—South Africa (Cape Province).
felix *Z. Mirek in Acta Soc. Bot. Pol.*, 54(2): 161 (1985), nom. nov.: *G. parviflorus Berdau*.
var. zmduae *Z. Mirek in Acta Soc. Bot. Pol.*, 54(2): 162 (1985), without type—Poland.
microcarpus
subsp. italaensis *A.A. Obermeyer in Bothalia*, 13(3-4): 451 (1981)—South Africa (Natal).
nigromontanus *P. Goldblatt in J. S. Afr. Bot.*, 50(4): 456 (1984)—South Africa (Cape Province).
robustus *P. Goldblatt in J. S. Afr. Bot.*, 50(4): 453 (1984)—South Africa (Cape Province).
rogersii
var. vlokii *P. Goldblatt in J. S. Afr. Bot.*, 50(4): 453 (1984)—South Africa (Cape Province).

GLANDONIA (Malpighiac.).

- prancei *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 147 (1981)—Brazil.

GLANDULARIA (Verbenac.).

- lipozygioides (*Walp.*) *L.E. Navas Bustamante, Fl. Cuenca de Santiago de Chile*, 3: 71 (1979): *Verbena lipozygioides*.
reichei (*R. Acevedo de Vargas*) *L.E. Navas Bustamante, Fl. Cuenca de Santiago de Chile*, 3: 70 (1979): *Verbena reichei*.
sulphurea
var. intermedia (*Kuntze*) *L.E. Navas Bustamante, Fl. Cuenca de Santiago de Chile*, 3: 69 (1979): *Verbena sulphurea* var. intermedia.

GLANDULARIA :—

- var. pedunculata (*Rémy*) *L.E. Navas Bustamante, Fl. Cuenca de Santiago de Chile*, 3: 69 (1979): *Verbena sulphurea* var. pedunculata.

GLAUCIUM (Papaverac.).

- elegantissimum *S. Mobayen in Iranian J. Bot.*, 2(2): 163 (1984)—Iran.
mathiolifolium *S. Mobayen in Iranian J. Bot.*, 2(2): 166 (1984)—Iran.

GLAZIOVIANTHUS (Compos.).

- curumbensis (*Philipson*) *N.F.F. MacLeish in Syst. Bot.*, 10(3): 349 (1985): *Eremanthus curumbensis*.
speciosus (*Gardner*) *N.F.F. MacLeish in Syst. Bot.*, 10(3): 351 (1985): *Chresta speciosa*.

GLEASONIA (Rubiace.).

- prancei *B.M. Boom in Brittonia*, 37(3): 317 (1985)—Brazil.

GLECHOMA (Labiata.).

- hirsuta
var. fruska-gorae *L. Durdević in Glasn. Prir. Mus. Beogradu*, B, 37: 127 (1982), as 'hirusta'—Jugoslavia.
nivalis (*Benth.*) *J.R. Press in Enum. Fl. Pl. Nepal*, 3: 155 (1982): *Nepeta nivalis*.

GLEDITSIA (Legumin.).

- horrida
subsp. caspica (*Desf.*) *J. Paclt in Taxon*, 31(2): 337 (1982), as 'caspia': *G. caspica*.
subsp. delavayi (*Franch.*) *J. Paclt in Taxon*, 33(1): 101 (1984): *G. delavayi*.
var. inermis (*Meyer*) *J. Paclt in Taxon*, 31(2): 337 (1982): *G. japonica* var. inermis.
var. platycarpa (*Grossh.*) *J. Paclt in Taxon*, 31(2): 337 (1982): *G. caspica* var. platycarpa.
subsp. velutina (*Li*) *J. Paclt in Taxon*, 33(1): 101 (1984): *G. japonica* var. velutina.
japonica
var. delavayi (*Franch.*) *L.C. Li in Acta Phytotax. Sin.*, 20(2): 228 (1982): *G. delavayi*.
var. velutina *L.C. Li in Acta Phytotax. Sin.*, 20(2): 228 (1982)—China.
vestita *Chun & How ex B.G. Li in Acta Bot. Yunnanica*, 4(2): 169 (1982)—China.

GLIONNETIA D.D. Tirvengadam in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(2): 198 (1984). **RUBIACEAE**.

- sericea (*Baker*) *D.D. Tirvengadam in Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(2): 202 (1984): *Ixora sericea*.

GLIOPSIS S. Rauschert in *Taxon*, 31(3): 556 (1982), nom. nov.: *Ruthea Bolle* (Umbellif.).
burchellii (*J.D. Hooker*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Lichtensteinia burchellii*.
herbanica (*Bolle*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Ruthea herbanica*.
pyrethrifolia (*Cham. & Schlechtendal*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Lichtensteinia pyrethrifolia*.**GLOBBA** (Zingiberac.).

- argentiana *R.M. Smith in Bot. J. Linn. Soc.*, 85(1): 38 (1982)—Borneo (Sarawak).
emeiensis *Z.Y. Zhu in Acta Bot. Yunnanica*, 6(4): 391 (1984)—China.

GLOBIMETULA (Loranthac.).

- elegantiflora (*S. Balle*) *S. Balle in Fl. Cameroun*, 23: 18 (1982): *Loranthus elegantiflorus*.

GLOBULARIA (Selaginac.).

- vulgaris
subsp. cambessedesii (*Willk.*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 99 (1983): *G. cambessedesii*.

GLOCHIDION (Euphorbiac.).

- alstonii *H.K. Airy Shaw in Kew Bull.*, 36(3): 600 (1981)—Celebes.
atrovirens *A.C. Smith in Fl. Vitiensis Nova*, 2: 491, 481 (1981)—Fiji.
bilobulatum *M.K. Vasudeva Rao & T. Chakrabarty in J. Econ. Taxon. Bot.*, 5(4): 936 (1984)—Andaman Is.

GLOCHIDION :-

- brunnesens A.C. Smith in *Fl. Vitiensis Nova*, 2: 491, 482 (1981)—Fiji.
- brunneum
subsp. andamanicum N.P. Balakrishnan & T. Chakrabarty in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 357 (1983)—Andaman Is.
- collinum A.C. Smith in *Fl. Vitiensis Nova*, 2: 494, 486 (1981)—Fiji.
- dodecapterum H.K. Airy Shaw in *Kew Bull.*, 36(3): 602 (1981)—Celebes.
- gracile H.K. Airy Shaw in *Kew Bull.*, 36(3): 601 (1981)—Celebes.
- granulare
var. heterogyne H.K. Airy Shaw in *Kew Bull.*, 36(3): 602 (1981)—New Guinea (Papua New Guinea).
- inusitatum A.C. Smith in *Fl. Vitiensis Nova*, 2: 493, 486 (1981)—Fiji.
- lambiricum H.K. Airy Shaw in *Kew Bull.*, 36(3): 599 (1981)—Borneo (Sarawak).
- leucocarpum H.K. Airy Shaw in *Kew Bull.*, 36(2): 303 (1981)—Sumatra.
- longipes P.T. Li in *Acta Phytotax. Sin.*, 20(1): 117 (1982), nom. nov.: *G. longipedicellatum* J.W. Moore.
- moorei P.T. Li in *Acta Phytotax. Sin.*, 20(1): 117 (1982), nom. nov.: *G. salicifolium* J.W. Moore.
- multilobum A.C. Smith in *Fl. Vitiensis Nova*, 2: 493, 484 (1981)—Fiji.
- plagiophyllum H.K. Airy Shaw in *Kew Bull.*, 37(1): 23 (1982)—Lesser Sunda Is.
- subsessile N.P. Balakrishnan & T. Chakrabarty in *Proc. Indian Acad. Sci., Pl. Sci.*, 92(4): 359 (1983)—Andaman Is.
- ultrabasicola H.K. Airy Shaw in *Kew Bull.*, 36(3): 601 (1981)—Celebes.

GLOSSORHYNCHA (Orchidac.).

- altomontana A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 33 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- stenophylla A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 34 (1980 publ. 1983)—New Guinea (Papua New Guinea).

GLOXINIA (Gesneriac.).

- planalia H. Wiehler in *Selbyana*, 6(1-4): 144 (1983), nom. nov.: *Achimenes hirsuta* DC.

GLYCERIA (Gramin.).

- sect. Scolochloiformes (Kom.) N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 330 (1985); *G. ser. Scolochloiformes*.
- ×amurensis N.S. Probatova in *Bot. Zhurn.*, 66(11): 1589 (1981)—U.S.S.R. (Siberia). (*G. leptorhiza* × *triflora*).
- insularis C.E. Hubbard in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 8(4): 394 (1981)—Tristan da Cunha Is.
- mexicana (Kelso) A.A. Beetle in *Phytologia*, 48(2): 191 (1981); *G. striata* var. *mexicana*.
- ovatiflora Keng ex P.C. Keng in *Acta Bot. Yunnanica*, 4(3): 273 (1982), contrary to Art. 34.4, see *G. tonglensis* var. *ovatiflora*—China.
- plicata
subsp. declinata (Bréb.) E.J. Weeda in *Gorteria*, 11(9): 214 (1983); *G. declinata*.
- tonglensis
var. ovatiflora P.C. Keng in *Acta Bot. Yunnanica*, 4(3): 274 (1982), contrary to Art. 34.4, see *G. ovatiflora*—China.

GLYCINE (Legumin.).

- argyrea M.D. Tindale in *Brunonia*, 7(1): 210 (1984)—Australia (Queensland).
- cyrtoloba M.D. Tindale in *Brunonia*, 7(1): 207 (1984)—Australia (New South Wales, Queensland).
- max
subsp. soja (Sieb. & Zucc.) H. Ohashi in *J. Jap. Bot.*, 57(1): 30 (1982); *G. soja*.
- soja
f. brevifolia (Kom. & Alis.) L.Z. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 127 (1983); *G. soja* var. *brevifolia*.
- var. gracilis (Skv.) L.Z. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 128 (1983); *G. gracilis*.

GLYCINE :-

- f. linearifolia L.Z. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 127 (1983)—China.
- f. maximowiczii (Enk.) L.Z. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 128 (1983); *G. soja* var. *maximowiczii*.
- f. ovata (Skv.) L.Z. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 127 (1983); *G. soja* var. *ovata*.

GLYCOSMIS (Rutac.).

- mauritiana
var. latifolia (Kurz) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 173 (1980 publ. 1982); *G. trifoliata* var. *latifolia*.
- motuoensis D.D. Tao in *Acta Bot. Yunnanica*, 6(3): 286 (1984)—Xizang.

GLYCYRRHIZA (Legumin.).

- erythrocarpa (Vass.) M.N. Abdullaeva in *Opred. Rast. Sred. Azii*, 6: 285 (1981); *Meristotropis erythrocarpa*.

GLYPHOCHELOA W.D. Clayton in *Kew Bull.*, 35(4): 814 (1981). **GRAMINEAE**.

- acuminata (Hack.) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Rottboellia acuminata*.
- var. stocksii (Hook.f.) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Rottboellia acuminata* var. *stocksii*.
- var. woodrowii (Bor) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris acuminata* var. *woodrowii*.
- divergens (Hack.) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Rottboellia divergens*.
- var. hirsuta (Fischer) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris forficulata* var. *hirsuta*.
- forficulata (Fischer) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris forficulata*.
- goensis (Rao & Hemadri) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris goensis*.
- mysorensis (Jain & Hemadri) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris mysorensis*.
- ratnagirica (Kulk. & Hemadri) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris ratnagirica*.
- santapau (Jain & Desh.) W.D. Clayton in *Kew Bull.*, 35(4): 815 (1981); *Manisuris santapau*.
- talbotii (Hook.f.) W.D. Clayton in *Kew Bull.*, 35(4): 816 (1981); *Rottboellia talbotii*.

GMELINA (Verbenac.).

- asiatica
f. inermis (Wight ex Wall.) H.N. Moldenke in *Phytologia*, 55(1): 42 (1984); *Gmelina inermis*.
- f. parvifolia (Roxb.) H.N. Moldenke in *Phytologia*, 55(1): 42 (1984); *G. parvifolia*.
- philippensis
f. colorata (Kuntze) H.N. Moldenke in *Phytologia*, 55(4): 234 (1984); *G. finslaysoniana* f. *colorata*.
- f. viridibracteata (Kuntze) H.N. Moldenke in *Phytologia*, 55(4): 234 (1984); *G. finslaysoniana* f. *viridibracteata*.
- sessilis
f. ramiflora (Moldenke) H.N. Moldenke in *Phytologia*, 56(3): 178 (1984); *G. sessilis* var. *ramiflora*.
- szechwanensis K. Yao in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982), as 'szechuanensis' p. 124, 'szechuenensis' fig. & index—China.

GNAPHALIUM (Compos.).

- austroafricanum O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 277 (1981)—South Africa (Cape Province, Transvaal, Natal), Mozambique.
- capense O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 284 (1981)—South Africa (Cape Province).
- demidium (O. Hoffm.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 192 (1981); *Amphidoxa demidium*.
- englerianum (O. Hoffm.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 193 (1981); *Amphidoxa engleriana*.
- filagopsis O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 193 (1981), nom. nov.: *Amphidoxa filaginea* Ficalho & Hiern.

GNAPHALIUM :-

- gnaphalodes (DC.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 193 (1981); *Amphidoxa gnaphalodes*.
- griquense O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 193 (1981), nom. nov.: *Amphidoxa adscendens* Zahlb.
- heleios P. van Royen, *Alp. Fl. New Guinea*, 4: 3331 (1983)—New Guinea (W. Irian).
- insulare (Humbert) H. Wild in *Kirkia*, 12(1): 20 (1980); *Achyrocline insularis*.
- nubicola
var. panniforme (Blake) F.J. Espinosa-García in *Bol. Soc. Bot. Méx.*, 45: 20 (1983 publ. 1984); *G. panniforme*.
- oxyphyllum
var. nataliae F.J. Espinosa-García in *Bol. Soc. Bot. Méx.*, 45: 17 (1983 publ. 1984)—Mexico.
- purpureum
subsp. pensylvanicum (Willd.) O. de Bolós & J. Vigo in *Collect. Bot.*, 14: 103 (1983); *G. pensylvanicum*.
- rubriflorum O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 278 (1981)—Kenya, Ethiopia, Uganda, Burundi, Rwanda, Tanzania.
- sartorii (Klatt) F.J. Espinosa-García in *Bol. Soc. Bot. Méx.*, 45: 21 (1983 publ. 1984); *Chionolaena sartorii*.
- simii (Bol.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 193 (1981); *Helichrysum simii*.
- tweedieae O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 282 (1981)—Tanzania, Ethiopia, Kenya, Uganda, Rwanda.

GNIDIA (Thymelaeac.).

- albosericea M. Moss ex B. Peterson in *Bothalia*, 14(1): 81 (1982), nom. nov.: *Lasiosiphon ornatus* Burt Davy.
- glauca
var. insularis (Gardn.) C.C. Townsend in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 2: 507 (1981); *G. insularis*.
- propinqua (Hilliard) B. Peterson in *Bothalia*, 14(1): 82 (1982); *Basutica propinqua*.
- robusta B. Peterson in *Bothalia*, 14(1): 82 (1982), nom. nov.: *Lasiosiphon nanus* Burt Davy.

GOLDFUSSIA (Acanthac.).

- echinata (Nees) N.P. Balakrishnan, *Fl. Jorwai*, 2: 355 (1983); *Strobilanthes echinata*.
- glabrata (Nees) N.P. Balakrishnan, *Fl. Jorwai*, 2: 355 (1983); *Strobilanthes glabrata*.

GOMARANTHUS S. Rauschert in *Taxon*, 31(3): 562 (1982), nom. nov.: *Gomara Ruiz & Pavón* (Scrophulariac.).

- racemosus (Ruiz & Pavón) S. Rauschert in *Taxon*, 31(3): 562 (1982); *Gomara racemosa*.

GOMIDESIA (Myrtac.).

- palustris
var. angustifolia (Berg) J.R. Mattos in *Loefgrenia*, 61: 3 (1974); *Myrcia palustris* var. *angustifolia*.

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GOMPHEA (Ochnac.).

- striata (v. Tiegh.) C.F. Wei in *Fl. Reipubl. Popul. Sin.*, 49(2): 306 (1984); *Compylocercum striatum*.

GOMPHOSTEMMA (Labiata.).

- keralensis K. Vivekananthan, R. Gopalan & R. Ansari in *Kew Bull.*, 38(2): 189 (1983)—India.

GOMPHRENA (Amaranthac.).

- chrestoides C.C. Townsend in *Kew Bull.*, 39(1): 120 (1984)—Brazil.
- grazielae J.C. de Siqueira in *Eugeniana*, 4: 10 (1982)—Brazil.
- hermogenesii J.C. de Siqueira in *Eugeniana*, 4: 8 (1982)—Brazil.
- mendocina
subsp. australis T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 154 (1984)—Argentina.
- trinervosa C.C. Townsend in *Kew Bull.*, 39(1): 117 (1984)—Brazil.

GONGORA (Orchidac.).

- cornuta (*Klotzsch*) *J.A. Fowlie ex R. Jenny in Orchid Dig.*, 49(5): 179 (1985): *Acropera cornuta*.
 ecornuta *R. Jenny in Orchidee*, 34(2): 67 (1983)—Peru.
 gracilis *R. Jenny in Orchidee*, 36(3): 115 (1985)—Ecuador.
 napoensis *R. Jenny in Orchidee*, 34(5): 197 (1983)—Ecuador.
 pardina *R. Jenny in Orchidee*, 36(3): 117 (1985)—Ecuador.
 rufescens *R. Jenny in Orchidee*, 36(3): 116 (1985)—Colombia.

GONIOANTHELA (Asclepiadac.).

- axillaris (*Vellozo*) *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 50: 6 (1981): *Asclepias axillaris*.
 bradeana *J. Fontella Pereira & E. de Araujo Schwarz in Atas Soc. Bot. Brasil, Rio de Janeiro*, 1(14): 72 (1983)—Brazil.

GONIOLIMON (Plumbaginac.).

- italicum *F. Tammaro, S. Pignatti & G. Frizzi in Webbia*, 36(1): 39 (1982)—Italy.
 tataricum
f. bulgaricum (*Novak*) *M. Anchev in Fl. Nar. Republ. Bulgariya*, 8: 351 (1982): *G. collinum* var. *bulgaricum*.
f. ciliatum *M. Anchev in Fl. Nar. Republ. Bulgariya*, 8: 484, 351 (1982)—Bulgaria.

GONIORRHACHIS (Legumin.).

- marginata
 var. *bahiana* *R.S. Cowan in Brittonia*, 33(1): 14 (1981)—Brazil.

GONIOTHALAMUS (Annonac.).

- salicina
 subsp. *reticulata* (*Thw.*) *H. Huber in M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 68 (1985): *G. reticulata*.

GONOLOBUS (Asclepiadac.).

- dorothyanus *J. Fontella Pereira & E. de Araújo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 61: 1 (1984)—Brazil.
 heterophyllus (*Hemsley*) *W.D. Stevens in Phytologia*, 53(6): 404 (1983): *Fischeria*? *heterophylla*.
 manarae *G. Morillo in Ernstia*, 30: 20 (1985)—Venezuela.
 yucatanensis (*Woodson*) *W.D. Stevens in Phytologia*, 53(6): 405 (1983): *Trichostelma yucatanense*.

GOODYERA (Orchidac.).

- foliosa
f. albiflora *N. Yonezawa in J. Phytogeogr. Taxon.*, 32(2): 126 (1984)—Japan.
 wolongensis *K.Y. Lang in Acta Phytotax. Sin.*, 22(4): 314 (1984)—China.

GORDONIA (Theac.).

- acuminata *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 112 (1983)—China.
 acutifolia (*Wawra*) *H. Keng in Gard. Bull. Singapore*, 33(2): 310 (1980): *Haemocharis semiserrata* var. *acutifolia*.
 alpestris (*Krug & Urban*) *H. Keng in Gard. Bull. Singapore*, 33(2): 308 (1980): *Haemocharis alpestris*.
 angustifolia (*Brit. & Wils.*) *H. Keng in Gard. Bull. Singapore*, 33(2): 308 (1980): *Haemocharis angustifolia*.
 benitoensis (*Brit. & Wils.*) *H. Keng in Gard. Bull. Singapore*, 33(2): 308 (1980): *Haemocharis benitoensis*.
 borneensis *H. Keng in Gard. Bull. Singapore*, 37(1): 11 (1984)—Borneo (Brunei, Sabah, Kalimantan).
 brandegeei *H. Keng in Gard. Bull. Singapore*, 33(2): 310 (1980), nom. nov.: *Laplacea grandis* *T.S. Brandegee*.
 curtyana (*A. Rich.*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea curtyana*.
 ekmanii (*Schmidt*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea ekmanii*.
 hainanensis *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 111 (1983)—China.

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- humboldtii *H. Keng in Gard. Bull. Singapore*, 33(2): 310 (1980), nom. nov.: *Laplacea speciosa* *H.B.K.*
 integerrima (*Miq.*) *H. Keng in Gard. Bull. Singapore*, 37(1): 19 (1984): *Laplacea integerrima*.
 kwangsiensis *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 112 (1983)—China.
 longicarpa *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 111 (1983)—China.
 moaensis (*Marie-Vict.*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea moaensis*.
 obovata (*Wawra*) *H. Keng in Gard. Bull. Singapore*, 33(2): 310 (1980): *Laplacea semiserrata* var. *obovata*.
 planchonii *H. Keng in Gard. Bull. Singapore*, 33(2): 310 (1980), nom. nov.: *Laplacea pubescens* *Planchon & Linden ex Triana & Planchon*.
 portoricensis (*Krug & Urban*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Haemocharis portoricensis*.
 robusta (*Kobuski*) *H. Keng in Gard. Bull. Singapore*, 33(2): 311 (1980): *Laplacea robusta*.
 samuelssonii (*O.C. Schmidt*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea samuelssonii*.
 sarawakensis *H. Keng in Gard. Bull. Singapore*, 37(1): 36 (1984)—Borneo (Sarawak, Sabah).
 spathulata (*Kobuski*) *H. Keng in Gard. Bull. Singapore*, 33(2): 311 (1980): *Laplacea spathulata*.
 urbanii (*O.C. Schmidt*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea urbanii*.
 vulcanica (*Korth.*) *H. Keng in Gard. Bull. Singapore*, 37(1): 42 (1984): *Laplacea vulcanica*.
 var. *buxifolia* (*Miq.*) *H. Keng in Gard. Bull. Singapore*, 37(1): 43 (1984): *Laplacea buxifolia*.
 wrightii (*Griseb.*) *H. Keng in Gard. Bull. Singapore*, 33(2): 309 (1980): *Laplacea wrightii*.

GORMANIA (Crassulac.).

- spathulifolia (*W.J. Hooker*) *Á. Löve & D. Löve in Taxon*, 34(2): 351 (1985): *Sedum spathulifolium*.

GOSSYPIUM (Malvac.).

- subsect. *Erecta* *A.S. Dariev in Bot. Zhurn.*, 67(8): 1044 (1982).

GOUPIA (Celastrac.).

- guatemalensis *C.L. Lundell in Phytologia*, 57(3): 238 (1985)—Guatemala.

GRAELLSIA (Crucif.).

- hissarica *S. Yu. Yunusov in Dokl. Akad. Nauk Tadzh. SSR*, 23(3): 165 (1980)—U.S.S.R. (Middle Asia).

GRAFFENRIEDA (Melastomatac.).

- bella *F. Almeda in Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 275 (1984)—Panama.

GRAMMATOPHYLLUM (Orchidac.).

- martae *Quis. ex H.L. Valmayor & Tiu in H.L. Valmayor, Orchidiana Philippiniana*, 1: 217 (1984), without latin descr. or type—Philippine Is.
 scriptum
f. citrinum *H.L. Valmayor & Tiu in H.L. Valmayor, Orchidiana Philippiniana*, 1: 218 (1984), without latin descr. or type—Philippine Is.

GRAMMICA (Convolvulac.).

- australis
 subsp. *tinei* (*Insenga*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): *Cuscuta tinei*.
 sandwichiana (*Choisy*) *O. & I. Degener, Hadač & Chrtek, Fl. Hawaiensis*, Fam. 308 (1978): *Cuscuta sandwichiana*.
 var. *kailuana* (*Yuncker*) *O. Degener, I. Degener, Hadač & Chrtek, Fl. Hawaiensis*, Fam. 308 (1978): *Cuscuta sandwichiana* var. *kailuana*.

GRAMMOSOLEN *L. Haegi in Telopea*, 2(2): 178 (1981). **SOLANACEAE.**

- dixonii (*F. Muell. & R. Tate*) *L. Haegi in Telopea*, 2(2): 178 (1981): *Newcastelia dixonii*.
 truncatus (*Ising*) *L. Haegi in Telopea*, 2(2): 178 (1981): *Anthotroche truncata*.

GRAPHARDISIA (Mez) *C.L. Lundell in Phytologia*,

- 48(2): 139 (1981): *Ardisia* subgen. *Graphardisia* (*Myrsinac.*).
 alborens (*Mez*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia alborens*.
 bartlettii (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia bartlettii*.
 bracteolata (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia bracteolata*.
 hyalina *C.L. Lundell in Wrightia*, 7(4): 273 (1984)—Costa Rica.
 lewisii (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia lewisii*.
 lilacina (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia lilacina*.
 nigrovirens (*Macbr.*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia nigrovirens*.
 oliveri (*Mast.*) *C.L. Lundell in Phytologia*, 54(4): 285 (1983): *Ardisia oliveri*.
 opegrapha (*Oerst.*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia opegrapha*.
 paquitensis (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia paquitensis*.
 picturata (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia picturata*.
 romeroi (*Cuatr.*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia romeroi*.
 sapoana (*C.L. Lundell*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia sapoana*.
 seibertii (*Standl.*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia seibertii*.
 subcoriacea (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia subcoriacea*.
 tuirana (*C.L. Lundell*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia tuirana*.
 vigoi (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 140 (1981): *Ardisia vigoi*.
 wagneri (*Mez*) *C.L. Lundell in Phytologia*, 48(2): 141 (1981): *Ardisia wagneri*.
 weberbaueri (*Mez*) *C.L. Lundell in Wrightia*, 7(2): 46 (1982): *Ardisia weberbaueri*.
 zelayensis (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 141 (1981): *Ardisia zelayensis*.

×GRAPSONELLA *G.D. Rowley, Name that Succulent*: 152 (1980). **CRASSULACEAE.** (*Graptopetalum* × *Thompsonella*).**GRAPTOPETALUM** (Crassulac.).

- craigii (*R.T. Clausen*) *R.T. Clausen, Variation Sp. Sedum Mexic. Cordill. Plat.*: 21 (1981): *Sedum craigii*.
 suaveolens (*Kimmach*) *R.T. Clausen, Variation Sp. Sedum Mexic. Cordill. Plat.*: 21 (1981): *Sedum suaveolens*.

×GRAPTOSSEDUM *G.D. Rowley, Name that Succulent*: 153 (1980). **CRASSULACEAE.** (*Graptopetalum* × *Sedum*).**GRASTIDIUM** (Orchidac.).

- acutilobum (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium acutilobum*.
 alticola (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium alticola*.
 aromaticum (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium aromaticum*.
 asperatum (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11–12): 653 (1981): *Dendrobium asperatum*.
 axillare (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium axillare*.
 baileyi (*F.v. Muell.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium baileyi*.
 bambusifolium (*Par. & Rchb.f.*) *F.G. Brieger in Schlechter Orchideen*, 1(11–12): 653 (1981): *Dendrobium bambusifolium*.
 bambusiforme (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium bambusiforme*.
 bambusinum (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 447 (1983): *Dendrobium bambusinum*.
 branderhorstii (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 448 (1983): *Dendrobium branderhorstii*.
 brunnescens (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 448 (1983): *Dendrobium brunnescens*.

GRASTIDIUM :-

- cancroides (T.E. Hunt) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cancrroides.
- cheesmanae (Guillaum.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cheesmanae.
- clausum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium clausum.
- clavuligerum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium clavuligerum.
- collinum (J.J. Sm.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 653 (1981): Dendrobium collinum.
- coloratum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium coloratum.
- crassiflorum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium crassiflorum.
- cucullitopalum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cucullitopalum.
- cyanopterum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cyanopterum.
- cyclobobum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cyclobobum.
- cymatolegium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cymatolegium.
- cyrtosepalum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium cyrtosepalum.
- daoense (Gagnep.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium daoense.
- debile (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium debile.
- densifolium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium densifolium.
- deplanchei (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium deplanchei.
- dionaeoides (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium dionaeoides.
- discerptum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium discerptum.
- djamuense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium djamuense.
- dolichocaulon (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium dolichocaulon.
- donacoides (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium donacoides.
- dulce (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 448 (1983): Dendrobium dulce.
- elatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium elatum.
- erectopatens (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium erectopatens.
- erectum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium erectum.
- erubescens (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium erubescens.
- exaltatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium exaltatum.
- exasperatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium exasperatum.
- extraaxillare (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium extraaxillare.
- falcipetalum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium falcipetalum.
- finetianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium finetianum.
- fissum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium fissum.
- fractiflexum (Finet) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium fractiflexum.
- furcatopedicellatum (Hayata) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium furcatopedicellatum.
- gatiense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium gatiense.
- giriwoense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium giriwoense.
- gjellerupii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium gjellerupii.
- glebulosum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium glebulosum.

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- grossum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 653 (1981): Dendrobium grossum.
- hamadryas (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium hamadryas.
- heteroglossum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium heteroglossum.
- hollandeanum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium hollandeanum.
- holochilum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium holochilum.
- horstii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium horstii.
- igneum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium igneum.
- imbricatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium imbricatum.
- imitans (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 449 (1983): Dendrobium imitans.
- incumbens (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium incumbens.
- incurvatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium incurvatum.
- indragiriense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium indragiriense.
- ingratum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium ingratum.
- isomerum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium isomerum.
- iteratum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium iteratum.
- juniperinum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium juniperinum.
- katherinae (Hawkes) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium katherinae.
- kenejianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium kenejianum.
- kietense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium kietense.
- klossii (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium klossii.
- korinchense (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium korinchense.
- laceratum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium laceratum.
- leontoglossum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Trichoglottis leontoglossa.
- leptocladum (Hayata) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium leptocladum.
- longicaule (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium longicaule.
- longissimum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium longissimum.
- luteocilium (Rupp) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium luteocilium.
- lyperanthiflorum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium lyperanthiflorum.
- macrostigma (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium macrostigma.
- malacanthum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium malacanthum.
- megalorhizum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 450 (1983): Dendrobium megalorhizum.
- meliodorum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium meliodorum.
- microglossum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium microglossum.
- morotaense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium morotaense.
- multifolium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium multifolium.
- multistriatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium multistriatum.
- neoguineense (Hawkes & Heller) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983), as 'neoguineense': Dendrobium neo-guineense.
- nephrolepidis (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium nephrolepidis.

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- neuroglossum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium neuroglossum.
- nhatrangense (Gagnep.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium nhatrangense.
- njongense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium njongense.
- obliquum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium obliquum.
- ochranthum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium ochranthum.
- odontopus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium odontopus.
- pantherinum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium pantherinum.
- papyraceum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium papyraceum.
- parvilobum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium parvilobum.
- patentissimum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium patentissimum.
- patulum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 653 (1981): Dendrobium patulum.
- peckelii (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium peckelii.
- pensile (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium pensile.
- perlongum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium perlongum.
- phaeanthum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium phaeanthum.
- phragmitoides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium phragmitoides.
- planum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium planum.
- pleianthum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 653 (1981): Dendrobium pleianthum.
- podochiloides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 451 (1983): Dendrobium podochiloides.
- pogonanthum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium pogonanthum.
- polychistum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 653 (1981): Dendrobium polychistum.
- polycladum (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium polycladum.
- polyphyllum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium polyphyllum.
- potamophila (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium potamophila.
- pruinoseum (Teyss. & Binn.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium pruinoseum.
- pulleanum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium pulleanum.
- pulvinatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium pulvinatum.
- quinquedentatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium quinquedentatum.
- rechnerorum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium rechnerorum.
- recurvilabre (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium recurvilabre.
- rubropictum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium rubropictum.
- rugosum (Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium rugosum.
- rugulosum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium rugulosum.
- sacculiferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium sacculiferum.
- salomonense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 452 (1983): Dendrobium salomonense.

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- sarcophilum (Finet) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 653 (1981): *Dendrobium sarcophilum*.
- sarcodes (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium sarcodes*.
- sarcophyllum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium sarcophyllum*.
- schinzianum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium schinzianum*.
- schwartzkopffianum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium schwartzkopffianum*.
- schweinfurthianum (Hawkes & Heller) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium schweinfurthianum*.
- setosum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium setosum*.
- somai (Hayata) S. Rauschert in *Feddes Repert.*, 94(7-8): 452 (1983): *Dendrobium somai*.
- sororium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium sororium*.
- steatoglossum (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium steatoglossum*.
- steinii (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium steinii*.
- stenophyllum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium stenophyllum*.
- stictanthum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium stictanthum*.
- summerhayesianum (Hawkes & Heller) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium summerhayesianum*.
- sylvanum (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium sylvanum*.
- tokai (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium tokai*.
- toxopei (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium toxopei*.
- triangulum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium triangulum*.
- tridentiferum (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium tridentiferum*.
- triste (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium triste*.
- truncicola (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium truncicola*.
- vanderwateri (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium vanderwateri*.
- vandifolium (Finet) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium vandaefolium*.
- vandoides (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 653 (1981): *Dendrobium vandoides*.
- vanikorense (Ames) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium vanikorense*.
- vaupelianum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium vaupelianum*.
- vernicosum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium vernicosum*.
- verruciflorum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium verruciflorum*.
- violaceopictum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium violaceopictum*.
- virotii (Guillaum.) S. Rauschert in *Feddes Repert.*, 94(7-8): 453 (1983): *Dendrobium virotii*.

GRATIOLA (Scrophulariac.).

- linifolia
var. angustifolia (Lange) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 211, 567 (1984): *G. officinalis* var. *β. angustifolia*.

GRAZIELIA (Compos.).

- bishopii R.M. King & H. Robinson in *Phytologia*, 49(3): 285 (1981)—Brazil.
- mollicoma (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium mollicomum*.
- schultzii R.M. King & H. Robinson in *Phytologia*, 49(3): 286 (1981)—Brazil.

GRAZIELODENDRON H.C. de Lima in *Bradea*, 3(45): 401 (1983). **LEGUMINOSAE**.
rio-docensis H.C. de Lima in *Bradea*, 3(45): 401 (1983)—Brazil.

×GREENONIUM (Crassulac.).

- cabrerae A. Santos, *Veg. Fl. La Palma*: 184 (1983), without type—Canary Is. (*Aeonium spathulatum* × *Greenovia diplocycla*).
- tijarafenensis A. Santos, *Veg. Fl. La Palma*: 184 (1983), without type—Canary Is. (*Aeonium ciliatum* × *Greenovia diplocycla*).

GREIGIA (Bromeliac.).

- atrobrunnea H.E. Luther in *Selbyana*, 7(2-4): 351 (1984)—Ecuador.
- tilletii L.B. Smith & R.W. Read in *Ernstia*, 17: 9 (1983)—Venezuela.

GREVILLEA (Proteac.).

- floripendula R.V. Smith in *Muelleria*, 4(4): 423 (1981)—Australia (Victoria).
- montis-cole R.V. Smith in *Muelleria*, 5(3): 223 (1982 publ. 1983)—Australia (Victoria).
- subsp. brevistyla R.V. Smith in *Muelleria*, 5(3): 226 (1982 publ. 1983)—Australia (Victoria).
- obtecta W.M. Molyneux in *Muelleria*, 6(1-2): 147 (1985)—Australia (Victoria).

GREWIA (Tiliac.).

- angustisepala H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 175 (1982)—China.
- densiserrulata H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 178 (1982)—China.
- kwangtungensis H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 175 (1982)—China.
- nervosa (Lour.) G. Panigrahi in *Taxon*, 34(4): 702 (1985): *Fallopia nervosa*.
- permagna C.Y. Wu ex H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 176 (1982)—China.
- rotunda C.Y. Wu ex H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 177 (1982)—China.
- rugulosa C.Y. Wu ex H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 177 (1982)—China.
- tenax
subsp. makranica (Rech.f. & Esfand.) K. Browicz in *Fl. Iran.*, 148: 10 (1981): *G. makranica*.
- yunnanensis H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 176 (1982)—China.

GRIFFINIA (Amaryllidac.).

- incachacana (Cardenas) H.P. Traub in *Pl. Life*, 39: 16 (1983): *Amaryllis incachacana*.
- mollevillquensis (Cardenas) H.P. Traub in *Pl. Life*, 39: 16 (1983), without exact basionym page: *Amaryllis mollevillquensis*.

GRONOPHYLLUM (Palmae).

- affine (Beccari) F.B. Essig & B.E. Young in *Principes*, 29(3): 136 (1985): *Nenga affine*.
- apricum B.E. Young in *Principes*, 29(3): 139 (1985)—New Guinea (Papua New Guinea).
- cyclopensis F.B. Essig & B.E. Young in *Principes*, 29(3): 136 (1985), nom. nov.: *Leptophoenix mayrii* Burret.
- flabellatum (Beccari) F.B. Essig & B.E. Young in *Principes*, 29(3): 134 (1985): *Nengella flabellata*.
- gracile (Burret) F.B. Essig & B.E. Young in *Principes*, 29(3): 134 (1985): *Nengella gracilis*.
- leonardii F.B. Essig & B.E. Young in *Principes*, 29(3): 134 (1985), nom. nov.: *Leptophoenix brassii* Burret.
- micranthum (Burret) F.B. Essig & B.E. Young in *Principes*, 29(3): 136 (1985): *Leptophoenix micrantha*.
- montanum (Beccari) F.B. Essig & B.E. Young in *Principes*, 29(3): 134 (1985): *Nengella montana*.
- pinangoides (Beccari) F.B. Essig & B.E. Young in *Principes*, 29(3): 135 (1985): *Nenga pinangoides*.
- pleurocarpum (Burret) F.B. Essig & B.E. Young in *Principes*, 29(3): 136 (1985): *Nengella pleurocarpa*.
- rhopalocarpum (Beccari) F.B. Essig & B.E. Young in *Principes*, 29(3): 136 (1985): *Nengella calophylla* var. *rhopalocarpa*.

GROSSULARIA (Grossulariac.).

- uva-crispa
subsp. lasiocarpa (Gaudin ex Monn.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984): *Ribes grossularia* var. *lasiocarpum*.
- subsp. reclinata (L.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): *Ribes reclinatum*.

GUADUELLA (Gramin.).

- dichroa T.A. Cope in *Kew Bull.*, 37(4): 660 (1983)—Angola.

GUAPIRA (Nyctaginac.).

- cajalbanensis M.A. Díaz Dumas in *Rev. Jard. Bot. Nacion. Univ. Habana*, 2(3): 4 (1981 publ. 1982)—Cuba.
- peninsularis M.A. Díaz Dumas in *Rev. Jard. Bot. Nacion. Univ. Habana*, 2(3): 6 (1981 publ. 1982)—Cuba.
- witsbergeri C.L. Lundell in *Wrightia*, 6(5): 119 (1980)—Salvador.

GUAREA (Meliac.).

- convergens T.D. Pennington in *Fl. Neotrop.*, 28: 260 (1981)—Brazil.
- crispa T.D. Pennington in *Fl. Neotrop.*, 28: 311 (1981)—Brazil.
- cristata T.D. Pennington in *Fl. Neotrop.*, 28: 329 (1981)—Brazil.
- humaitensis T.D. Pennington in *Fl. Neotrop.*, 28: 306 (1981)—Brazil.
- juglandiformis T.D. Pennington in *Fl. Neotrop.*, 28: 301 (1982)—Brazil, Peru.
- macropetala T.D. Pennington in *Fl. Neotrop.*, 28: 349 (1981)—Panama.
- macrophylla
subsp. pachycarpa (C.DC.) T.D. Pennington in *Fl. Neotrop.*, 28: 289 (1981): *G. trichilioides* var. *pachycarpa*.
- subsp. pendulispica (C.DC.) T.D. Pennington in *Fl. Neotrop.*, 28: 290 (1981): *G. pendulispica*.
- subsp. spicaeflora (A. Juss.) T.D. Pennington in *Fl. Neotrop.*, 28: 287 (1981): *G. spicaeflora*.
- subsp. tuberculata (Vellozo) T.D. Pennington in *Fl. Neotrop.*, 28: 285 (1981): *G. tuberculata*.
- pubescens
subsp. pubiflora (A. Juss.) T.D. Pennington in *Fl. Neotrop.*, 28: 298 (1981): *G. pubiflora*.
- pyriformis T.D. Pennington in *Fl. Neotrop.*, 28: 278 (1981)—Costa Rica.
- venenata T.D. Pennington in *Fl. Neotrop.*, 28: 346 (1981)—Colombia, Brazil.

GUATTERIA (Annonac.).

- jefensis K. Barringer in *Ann. Missouri Bot. Gard.*, 71(4): 1186 (1984 publ. 1985)—Panama.
- punctata (Aubl.) R.A. Howard in *J. Arnold Arbor.*, 64(2): 260 (1983): *Annona punctata*.

GUATTERIELLA (Annonac.).

- campinensis W. Moravetz & P. Maas in *Pl. Syst. Evol.*, 148(1-2): 20 (1984)—Brazil.

GUATTERIOPSIS (Annonac.).

- friesiana W.A. Rodrigues in *Acta Amazonica*, 11(1): 49 (1981)—Brazil.
- ramiflora D.R. Simpson in *Phytologia*, 51(5): 305 (1982)—Peru.

GUAYANIA (Compos.).

- crassicaulis (Steyerm.) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium crassicaule*.

GUULDENSTAEDTIA (Legumin.).

- guangxiensis W.L. Sha & X.X. Chen in *Acta Bot. Yunnanica*, 3(4): 436 (1981)—China.
- multiflora
f. alba F.Z. Li in *Acta Phytotax. Sin.*, 22(2): 152 (1984)—China.

GUEPINIA (Crucif.).

- coronopifolia (Bergeret) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 140 (1981 publ. 1982): *Thlaspi coronopifolium*.

GUERREROIA (Compos.).

tridentata (Turcz.) C.G. & J. van Steenis in *Blumea*, 30(2): 429 (1985): *Bidens tridentata*.

GUETTARDA (Rubiaceae).

leiantha J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(4): 1175 (1984 publ. 1985)—Venezuela.

GUETTARDELLA (Rubiaceae).

atropurpurea (Craib) M.E. Jansen in *Blumea*, 29(2): 571 (1984): *Timonius atropurpureus*.
caudata M.E. Jansen in *Blumea*, 29(2): 572 (1984)—Philippine Is.
erythrocarpa M.E. Jansen in *Blumea*, 29(2): 574 (1984)—New Guinea (W. Irian).
hexasperma (Roxb.) M.E. Jansen in *Blumea*, 29(2): 575 (1984): *Pyrostria hexasperma*.
inconspicua (Seem.) M.E. Jansen in *Blumea*, 29(2): 576 (1984): *Guettarda inconspicua*.
livida (Elmer) M.E. Jansen in *Blumea*, 29(2): 576 (1984): *Antirhea livida*.
megacarpa (Merr. & Perry) M.E. Jansen in *Blumea*, 29(2): 577 (1984): *Antirhea megacarpa*.
microphylla (DC.) M.E. Jansen in *Blumea*, 29(2): 577 (1984): *Guettarda microphylla*.
multiflora M.E. Jansen in *Blumea*, 29(2): 578 (1984)—New Guinea (Papua New Guinea), Louisiade Archipelago.
novobritanniense M.E. Jansen in *Blumea*, 29(2): 580 (1984), as 'novo-britanniense'—New Britain.
obscura M.E. Jansen in *Blumea*, 29(2): 580 (1984)—Borneo (Kalimantan, Sabah).
oriomonense M.E. Jansen in *Blumea*, 29(2): 582 (1984)—New Guinea (Papua New Guinea).
ovatifolia M.E. Jansen in *Blumea*, 29(2): 582 (1984)—Australia (Queensland).
pachyphylla M.E. Jansen in *Blumea*, 29(2): 584 (1984)—New Guinea (Papua New Guinea).
schmutzii M.E. Jansen in *Blumea*, 29(2): 585 (1984)—Lesser Sunda Is.
smithii (Fosberg) M.E. Jansen in *Blumea*, 29(2): 585 (1984): *Timonius smithii*.
solomonense M.E. Jansen in *Blumea*, 29(2): 586 (1984)—Santa Cruz Is. South Pacific, British Solomon Is.
tenuiflora (Benth.) M.E. Jansen in *Blumea*, 29(2): 586 (1984): *Antirhea tenuiflora*.

GUIHAIA J. Dransfield, S.K. Lee & F.N. Wei in *Principes*, 29(1): 7 (1985). **PALMAE**.

argyrata (Lee & Wei) S.K. Lee, F.N. Wei & J. Dransfield in *Principes*, 29(1): 9 (1985): *Trachycarpus argyratus*.
grossefibrosa J. Dransfield, S.K. Lee & F.N. Wei in *Principes*, 29(1): 12 (1985): *Rhapis grossefibrosa*.

GUILLENIA (Crucif.).

axillare (Hook.f. & Thoms.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 593 (1983): *Sisymbrium axillare*.
var. *dasycarpum* (Schulz) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 593 (1983): *Microsisymbrium axillare* var. *dasycarpum*.
duthiei (Schulz) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 593 (1983): *Microsisymbrium duthiei*.
flaccidum (Schulz) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 593 (1983): *Microsisymbrium flaccidum*.
minutiflorum (Hook.f. & Thoms.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 593 (1983): *Sisymbrium minutiflorum*.

GULARIA L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 321 (1980 publ. 1982). **ORCHIDACEAE**.

crenulata (L.O. Wms.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 322 (1980 publ. 1982): *Spiranthes trilineata* var. *crenulata*.
trilineata (Lindl.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 322 (1980 publ. 1982): *Spiranthes trilineata*.

GULUBIA (Palmae).

microcarpa F.B. Essig in *Principes*, 26(4): 173 (1982)—Fiji.
valida F.B. Essig in *Principes*, 26(4): 169 (1982)—New Guinea (Papua New Guinea).

GUNDELIA (Compos.).

rosea M. Hossain & R.A. Al-Taey in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 41 (1984)—Iraq.

GUNNARORCHIS F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 650 (1981). **ORCHIDACEAE**.

perpusilla (Par. & Rchb.f.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 650 (1981): *Eria perpusilla*.

GUNNERA (Gunneraceae).

atropurpurea
var. *caquetana* L.E. Mora-Osejo in *Fl. Colombia*, 3: 85 (1984)—Colombia.
var. *chocoana* L.E. Mora-Osejo in *Fl. Colombia*, 3: 87 (1984)—Colombia.
var. *munchicana* L.E. Mora-Osejo in *Fl. Colombia*, 3: 89 (1984)—Colombia.
var. *sibundoya* L.E. Mora-Osejo in *Fl. Colombia*, 3: 92 (1984)—Colombia.
brephegea
var. *magna* (Mora) L.E. Mora-Osejo in *Fl. Colombia*, 3: 101 (1984), without exact basionym page: *G. brephegea* subsp. *magna*.
caucana L.E. Mora-Osejo in *Fl. Colombia*, 3: 104 (1984)—Colombia.
cuatrecasasii L.E. Mora-Osejo in *Fl. Colombia*, 3: 111 (1984)—Colombia.
diazii L.E. Mora-Osejo in *Fl. Colombia*, 3: 113 (1984)—Colombia.
ecuadoriana A. Gilli in *Feddes Repert.*, 92(9–10): 679 (1981)—Ecuador.
garciabarrigae L.E. Mora-Osejo in *Fl. Colombia*, 3: 116 (1984)—Colombia.
insignis
f. *albovariegata* L.D. Gómez P. in *Phytologia*, 53(2): 100 (1983)—Costa Rica.
× *katherine-wilsoniae* L.D. Gómez P. in *Phytologia*, 53(2): 100 (1983), as 'katherine-wilsoni'—Costa Rica. (G. insignis × *talamancana*).
lozanoii L.E. Mora-Osejo in *Fl. Colombia*, 3: 121 (1984), as 'lozanii'—Colombia.
saint-johnii (Mora) L.E. Mora-Osejo in *Fl. Colombia*, 3: 138 (1984), without exact basionym page: *G. pilosa* subsp. *saint-johnii*.
sanctae-marthae L.E. Mora-Osejo in *Fl. Colombia*, 3: 140 (1984)—Colombia.
schultesii L.E. Mora-Osejo in *Fl. Colombia*, 3: 142 (1984)—Colombia.
silvanoana L.E. Mora-Osejo in *Fl. Colombia*, 3: 146 (1984)—Colombia.
tacueyana L.E. Mora-Osejo in *Fl. Colombia*, 3: 156 (1984)—Colombia.
tajumbina L.E. Mora-Osejo in *Fl. Colombia*, 3: 149 (1984)—Colombia.
tamanensis L.E. Mora-Osejo in *Fl. Colombia*, 3: 151 (1984)—Colombia.

GUNNIOPSIS (Aizoaceae).

calcareae R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 156 (1983)—Australia (W. Australia, S. Australia).
calva R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 164 (1983)—Australia (S. Australia).
divisa R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 164 (1983)—Australia (W. Australia).
kochii (Wagner) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 162 (1983): *Aizoon kochii*.
papillata R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 160 (1983)—Australia (S. Australia, New South Wales, Queensland, N. Terr.).
propinqua R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 175 (1983)—Australia (W. Australia).
rubra R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 174 (1983)—Australia (W. Australia).
septifraga (F. Muell.) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 172 (1983): *Gunnia septifraga*.
tenuifolia R.J. Chinnock in *J. Adelaide Bot. Gard.*, 6(2): 152 (1983)—Australia (S. Australia).

GUTENBERGIA (Compos.).

adenocarpa R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 106 (1981)—Zambia.
boranensis (S. Moore) M.G. Gilbert in *Kew Bull.*, 36(3): 594 (1981): *Erlangea boranensis*.
glanduliflora R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 108 (1981)—Zaire, Rwanda, Uganda, Kenya.

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leiocarpa

var. *longipedicellata* R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 109 (1981), as 'longipedicellata'—Tanzania.
var. *microcarpa* R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 110 (1981)—Tanzania.
polytrichomata R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 107 (1981)—Tanzania.
somalensis (O. Hoffm.) M.G. Gilbert in *Kew Bull.*, 36(3): 595 (1981): *Herderia somalensis*.

GUTIERREZIA (Compos.).

triflora (Rose) M.A. Lane in *Syst. Bot.*, 7(4): 406 (1982), without exact basionym page: *Thurovia triflora*.

GUTZLAFFIA (Acanthaceae).

aprica

var. *glabra* (Imray) H.S. Lo in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 102 (1981): *Strobilanthes apricus* var. *glaber*.

GUZMANIA (Bromeliaceae).

barbiei W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 46 (1985), as 'barbieae'—Ecuador.
besseae H.E. Luther in *Selbyana*, 5(3–4): 310 (1981)—Bolivia.
bismarckii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 19 (1984)—Peru.
blassii W. Rauh in *J. Bromeliad Soc.*, 33(2): 68 (1983); et in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 24 (1983)—Costa Rica.
cabreriae A.J. Gilmartin in *Brittonia*, 33(2): 254 (1981)—Colombia.
desautelsii R.W. Read & L.B. Smith in *J. Bromeliad Soc.*, 33(1): 17 (1983)—Panama, Costa Rica.
glaucophylla W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 43 (1985)—Peru.
lindenii
var. *concolor* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 41 (1983)—Peru.
nidularioides L.B. Smith & R.W. Read in *J. Bromeliad Soc.*, 35(6): 251 (1985)—Colombia.
oligantha G. Lozano-C. in *Mutisia*, 50: 1 (1981)—Colombia.
rio-nienvensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 22 (1984)—Peru.
var. *laxiflora* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 24 (1984)—Peru.
roseiflora W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 38 (1983)—Ecuador.
sprucei
var. *dressleri* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 20 (1981)—Panama.

GYMNADENIA (Orchidaceae).

emeiensis K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 182 (1982)—China.

nigra

subsp. *rubra* (Richter) H. Sundemann, *Europ. Medit. Orchid.*, ed. 3: 41 (1980): *Nigritella rubra*.

GYMNANTHOCEREUS (Cactaceae).

macracanthus F. Ritter, *Kakteen in Südamerika*, 4: 1317 (1981)—Peru.

GYMMASTER (Compos.).

angustifolius (Chang) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 97 (1985): *Aster angustifolius*.
lixianensis J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 143 (1985)—China.
lushiensis J.Q. Fu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 110 (1983)—China.
simplex (Chang) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 95 (1985): *Aster simplex*.

GYMNASTER :-

- simplex (*Chang*) *Ling ex J.Q. Fu in Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 143 (1985): Aster simplex.
 yuanguensis *J.Q. Fu in Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 141 (1985)—China.

GYMNOCACTUS (Cactac.).

- beguinii
 var. senilis *Y. Ito, The Cactaceae*: 475 (1981), without type—Locality not stated.
 goldii (*Bravo*) *Y. Ito, The Cactaceae*: 475 (1981), without basionym ref.: *Thelocactus goldii*.

GYMNOCALYCIUM (Cactac.).

- subgen. Pirisemineum *H. Till & M. Hesse in Pl. Syst. Evol.*, 149(1-2): 151 (1985).
 alboareolatum *W. Rausch in Succulenta*, 64(10): 213 (1985)—Argentina.
 antherostele *F. Ritter, Kakteen in Südamerika*, 2: 475 (1980)—Argentina.
 armatum *F. Ritter, Kakteen in Südamerika*, 2: 662 (1980)—Bolivia.
 denudatum
 var. argentinense *Y. Ito, The Cactaceae*: 378 (1981), without type—Locality not stated.
 erinaceum *J.G. Lambert in Succulenta*, 64(3): 66 (1985)—Argentina.
 eurypleurum *F. Ritter, Kakteen in Südamerika*, 1: 268 (1979)—Paraguay.
 ferrarii *W. Rausch in Kakt. And. Sukk.*, 32(1): 7 (1981)—Argentina.
 fleischerianum
 var. anoplum *Y. Ito, The Cactaceae*: 380 (1981), without type—Locality not stated.
 friedrichii
 var. albiflorum (*Paz.*) *Schütz in Friciana*, 51: 15, 17, 24 (1980); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 31: 6 (1980 publ. 1982): *G. mihanovichii* var. albiflorum.
 gerardii (*Böd*) *Y. Ito, The Cactaceae*: 399 (1981), basionym not validly publ.: *G. gibbosum* var. gerardii.
 hamatum *Ritt. & Y. Ito in Y. Ito, The Cactaceae*: 385 (1981), without type—Locality not stated.
 hossei
 var. crassispinum *Y. Ito, The Cactaceae*: 394 (1981), without type—Locality not stated.
 kieslingii *O. Ferrari in Cact. Succ. J. (U.S.A.)*, 57(6): 244 (1985)—Argentina.
 f. alboareolatum *O. Ferrari in Cact. Succ. J. (U.S.A.)*, 57(6): 246 (1985)—Argentina.
 f. castaneum *O. Ferrari in Cact. Succ. J. (U.S.A.)*, 57(6): 246 (1985)—Argentina.
 mihanovichii
 f. nigrum *Y. Ito, The Cactaceae*: 409 (1981), without type—Locality not stated.
 occultum *Y. Ito, The Cactaceae*: 403 (1981), without type—Locality not stated.
 paediophilum *F. Ritter, Kakteen in Südamerika*, 1: 269 (1979)—Paraguay.
 pflanzii
 var. albipulpa *F. Ritter, Kakteen in Südamerika*, 2: 660 (1980)—Bolivia.
 piltziorum *B. Schütz in Kakt. And. Sukk.*, 33(7): 145 (1982)—Argentina.
 platense
 var. ventanica (*Speg.*) *R. Kiesling in Darwiniana*, 24(1-4): 441 (1982): *Echinocactus gibbosus* var. ventanica.
 schatzlianum *F. Strigl & W. Till in Kakt. And. Sukk.*, 36(12): 252 (1985)—Argentina.
 schuetzianum *H. Till & S. Schatzl in Kakt. And. Sukk.*, 32(10): 236 (1981)—Argentina.
 spegazzinii
 var. tortispinum *Y. Ito, The Cactaceae*: 391 (1981), without type—Locality not stated.
 stenopleurum *F. Ritter, Kakteen in Südamerika*, 1: 265 (1979)—Paraguay.
 tudae
 var. bolivianum *F. Ritter, Kakteen in Südamerika*, 2: 663 (1980)—Bolivia.
 venturianum *Backb. & Y. Ito in Y. Ito, The Cactaceae*: 409 (1981), without type—Locality not stated.

GYMNOCLADUS (Legumin.).

- subgen. Asiagymnocladus *Q.W. Yao & P.C. Huang in J. Nanjing Techn. Coll. Forest Prod.*, 1980(1): 124 (1980).
 angustifolius (*Gagnepain*) *J.E. Vidal in Fl. Cambodge, Laos & Vietnam*, 18: 73 (1980): *Erythrophleum angustifolium*.
 guangxiensis *P.C. Huang & Q.W. Yao in J. Nanjing Techn. Coll. Forest Prod.*, 1980(1): 126 (1980)—China.

GYMNOPOGON (Gramin.).

- glaber *J.A. Caro in Dominguezia*, 5: 17 (1982)—Argentina.

GYMNOSIPHON (Burmanniac.).

- brachycephalus *H.C. Snelders & P.J.M. Maas in Acta Bot. Neerl.*, 30(1-2): 142 (1981)—Guyana, Surinam.
 minutus *H.C. Snelders & P.J.M. Maas in Acta Bot. Neerl.*, 30(1-2): 142 (1981)—Costa Rica, Colombia, Venezuela, Guyana, Brazil.
 recurvatus *H.C. Snelders & P.J.M. Maas in Acta Bot. Neerl.*, 30(1-2): 141 (1981)—Guyana.

GYMNOSPERMIUM (Berberidac.).

- altaicum
 subsp. odessanum (*Fischer ex DC.*) *E. Mayer & Pulević in Willdenowia*, 13(2): 278 (1983 publ. 1984): *Leontice altaica* var. odessana.
 scipetarum *Paparisto & Qosja ex E. Mayer & Pulević in Willdenowia*, 13(2): 278 (1983 publ. 1984)—Yugoslavia.
 shqipetarum *K. Paparisto & Xh. Qosja in Buletin Shkenc. Nat.*, 30(2): 95 (1976)—Albania.
 vitellinum *M. Král in Preslia*, 53(1): 67 (1981)—U.S.S.R. (Middle Asia).

GYMNOSPORIA (Celastrac.).

- gentryi *C.L. Lundell in Phytologia*, 57(5): 313 (1985)—Colombia, Peru.
 magnifolia (*Loes.*) *C.L. Lundell in Phytologia*, 57(5): 314 (1985): *Maytenus* ? *magnifolia*.

GYMNOSTACHYUM (Acanthac.).

- lateriflorum (*C.B. Clarke*) *B. Hansen in Nordic J. Bot.*, 5(4): 356 (1985): *Eranthemum lateriflorum*.

GYMNOSTOMA (Casuarinac.).

- chamaecyparis (*Poiss.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 83 (1982): *Casuarina chamaecyparis*.
 deplancheanum (*Miq.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 83 (1982): *Casuarina deplancheana*.
 glaucescens (*Schlechter*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 83 (1982): *Casuarina glaucescens*.
 intermedium (*Poiss.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 84 (1982): *Casuarina deplancheana* var. intermedia.
 leucodon (*Poiss.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 84 (1982): *Casuarina leucodon*.
 nobile (*Whitmore*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 84 (1982): *Casuarina nobilis*.
 papuanum (*S. Moore*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 84 (1982): *Casuarina papuana*.
 poissonianum (*Schlechter*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 85 (1982): *Casuarina poissoniana*.
 rumphianum (*Miq.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 85 (1982): *Casuarina rumphiana*.
 sumatranum (*Jungh. ex de Vriese*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 86 (1982): *Casuarina sumatrana*.
 webbium (*Miq.*) *L.A.S. Johnson in J. Adelaide Bot. Gard.*, 6(1): 86 (1982): *Casuarina webbiana*.

GYNANDRIRIS (Iridac.).

- anomala *P. Goldblatt in Bot. Notiser*, 133(3): 250 (1980)—South Africa (Cape Province).
 australis *P. Goldblatt in Bot. Notiser*, 133(3): 251 (1980)—South Africa (Cape Province).
 cedarmontana *P. Goldblatt in Bot. Notiser*, 133(3): 250 (1980)—South Africa (Cape Province).
 hesperantha *P. Goldblatt in Bot. Notiser*, 133(3): 248 (1980)—South Africa (Cape Province).

GYNOGLOTTIS (Orchidac.).

- palaealabellatum (*Gilli*) *Garay & W. Kittredge in Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 97 (1984 publ. 1985): *Coelogyne palaealabellatum*.

GYNOSTEMMA (Cucurbitac.).

- subgen. Trirostellum (*Z.P. Wang & Q.Z. Xie*) *C.Y. Wu & S.K. Chen in Acta Phytotax. Sin.*, 21(4): 364 (1983): gen. Trirostellum.
 aggregatum *C.Y. Wu & S.K. Chen in Acta Phytotax. Sin.*, 21(4): 365 (1983)—China.
 burmanicum
 var. molle *C.Y. Wu in Acta Phytotax. Sin.*, 21(4): 360 (1983)—China, Vietnam.
 laxiflorum *C.Y. Wu & S.K. Chen in Acta Phytotax. Sin.*, 21(4): 366 (1983)—China.
 longipes *C.Y. Wu in Acta Phytotax. Sin.*, 21(4): 362 (1983)—China.
 microsperma *C.Y. Wu & S.K. Chen in Acta Phytotax. Sin.*, 21(4): 364 (1983)—China.
 pentaphyllum
 var. dasycarpum *C.Y. Wu in Acta Phytotax. Sin.*, 21(4): 362 (1983)—China.
 pubescens (*Gagnep.*) *C.Y. Wu in Acta Phytotax. Sin.*, 21(4): 362 (1983): *G. pedata* var. pubescens.
 yixingense (*Z.P. Wang & Q.Z. Xie*) *C.Y. Wu & S.K. Chen in Acta Phytotax. Sin.*, 21(4): 364 (1983): *Trirostellum yixingense*.

GYNOXYS (Compos.).

- congestiflora *A. Sagastegui-Alva & M.O. Dillon in Brittonia*, 37(1): 8 (1985)—Peru.
 multibracteifera *H. Robinson & J. Cuatrecasas in Phytologia*, 56(5): 369 (1984)—Ecuador.
 regis *H. Robinson & J. Cuatrecasas in Phytologia*, 56(5): 370 (1984)—Ecuador.
 rimachiana *J. Cuatrecasas in Phytologia*, 52(3): 164 (1982)—Peru.

GYNURA (Compos.).

- abbreviata *F.G. Davies in Kew Bull.*, 35(4): 719 (1981)—Celebes.
 aurantiaca
 var. parviflora *F.G. Davies in Kew Bull.*, 35(4): 731 (1981)—Celebes.
 batorensis *F.G. Davies in Kew Bull.*, 35(4): 724 (1981)—Lesser Sunda Is.
 brassii *F.G. Davies in Kew Bull.*, 35(4): 726 (1981)—Louisade Archipelago, New Guinea (Papua New Guinea).
 drymophilus (*F.W. Muell.*) *F.G. Davies in Kew Bull.*, 35(4): 733 (1981): *Senecio drymophilus*.
 fulva *F.G. Davies in Kew Bull.*, 35(4): 724 (1981)—Lesser Sunda Is.
 grandifolia *F.G. Davies in Kew Bull.*, 35(4): 726 (1981)—Lesser Sunda Is.
 procumbens
 var. annua *F.G. Davies in Kew Bull.*, 35(4): 718 (1981)—Celebes.
 steenisii *F.G. Davies in Kew Bull.*, 35(4): 724 (1981)—Lesser Sunda Is.
 sundaiaca *F.G. Davies in Kew Bull.*, 35(4): 722 (1981)—Lesser Sunda Is.
 vidualiana
 var. apoensis (*Elmer*) *F.G. Davies in Kew Bull.*, 35(4): 732 (1981): *G. apoensis*.

GYPSOPHILA (Caryophyllac.).

- arrostitii
 subsp. nebulosa (*Boiss. & Heldr.*) *W. Greuter & Burdet in Willdenowia*, 12(2): 188 (1982): *G. nebulosa*.
 baytopiorum *Kit Tan in Notes Roy. Bot. Gard. Edinburgh*, 41(1): 65 (1983)—Turkey.
 bermejoi *G. López González in An. Jard. Bot. Madrid*, 41(1): 35 (1984)—Spain.
 hakkiarica *Kit Tan in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 61 (1984)—Turkey.
 patrinii
 subsp. davurica (*Fenzl*) *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 22: 111 (1985): *G. davurica*.
 perfoliata
 var. araratica *Kit Tan in Notes Roy. Bot. Gard. Edinburgh*, 42(1): 63 (1984)—Turkey.
 peshmenii *A. Güner in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 285 (1983)—Turkey.

GYPSOPHILA :-

struthium

- subsp. *hispanica* (Willk.) G. López González in *An. Jard. Bot. Madrid*, 41(1): 36 (1984): G. *hispanica*.
wendelboi K.H. Rechinger in *Bot. Jahrb.*, 107(1-4): 51 (1985)—Afghanistan.

GYROCARYUM B. Valdés in Willdenowia, 13(1): 109 (1983). BORAGINACEAE.

- oppositifolium B. Valdés in *Willdenowia*, 13(1): 109 (1983)—Spain.

GYROCHEILOS W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 28 (1981). GESNERIACEAE.

- chorisepalum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 32 (1981)—China.
var. *synsepalum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 135 (1982)—China.
lasiocalyx W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 135 (1982)—China.
microtrichum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 32 (1981)—China.
retrotrichum W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 34 (1981)—China.
var. *oligolobum* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 35 (1981)—China.

GYROGYNE W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 41 (1981). GESNERIACEAE.

- subaequifolia W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 43 (1981)—China.

GYROSTEMON (Gyrostemonac.).

- sect. *Didymotheca* (J.D. Hook.) G.J. Keighery in *Bot. Jahrb.*, 106(1): 108 (1985): gen. *Didymotheca*.
ditrigynus A.S. George in *Fl. Australia*, 8: 392, 372 (1982), nom. nov.: *Didymotheca thesioides* var. *stricta* Diels.
prostratus A.S. George in *Fl. Australia*, 8: 393, 369 (1982)—Australia (W. Australia).
reticulatus A.S. George in *Fl. Australia*, 8: 393, 375 (1982)—Australia (W. Australia).
sessilis A.S. George in *Fl. Australia*, 8: 393, 369 (1982)—Australia (W. Australia).
tepperi (F. Muell. ex H. Walter) A.S. George in *Fl. Australia*, 8: 392, 372 (1982): *Didymotheca tepperi*.
thesioides (J.D. Hook.) A.S. George in *Fl. Australia*, 8: 392, 372 (1982): *Didymotheca thesioides*.

H**HAAGEOCEREUS** (Cactac.).

- albus (Ritt.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 76 (1982), without exact basionym page: *Weberbauerocereus albus*.
australis
f. *nanus* F. Ritter, *Kakteen in Südamerika*, 3: 1127 (1980)—Peru.
f. *subtilispinus* F. Ritter, *Kakteen in Südamerika*, 3: 1127 (1980)—Chile.
chalcensis F. Ritter, *Kakteen in Südamerika*, 4: 1389 (1981)—Peru.
chryseus F. Ritter, *Kakteen in Südamerika*, 4: 1390 (1981), exact type not cited—Peru.
decumbens
var. *brevispinus* F. Ritter, *Kakteen in Südamerika*, 4: 1392 (1981)—Peru.
fascicularis (Meyen) F. Ritter, *Kakteen in Südamerika*, 3: 1125 (1980): *Cereus fascicularis*.
fulvus F. Ritter, *Kakteen in Südamerika*, 4: 1393 (1981), nom. nov.: *H. acanthus* var. *fortalezensis*.
var. *yautanensis* F. Ritter, *Kakteen in Südamerika*, 4: 1393 (1981)—Peru.
icensis Backeb. ex F. Ritter, *Kakteen in Südamerika*, 4: 1394 (1981)—Peru.

HAAGEOCEREUS :-

icosagonoides

- f. *heteracanthus* F. Ritter, *Kakteen in Südamerika*, 4: 1395 (1981)—Peru.
lanugispinus F. Ritter, *Kakteen in Südamerika*, 4: 1395 (1981)—Peru.
limensis
var. *brevispinus* F. Ritter, *Kakteen in Südamerika*, 4: 1399 (1981)—Peru.
var. *deflexispinus* (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1399 (1981): *H. deflexispinus*.
multangularis Y. Ito, *The Cactaceae*: 136 (1981), without basionym ref.: (Basionym not stated.)
var. *aureus* (Y. Ito) Y. Ito, *The Cactaceae*: 136 (1981), specific name not validly publ.: *H. akersii* var. *aureus*.
platinospinus
var. *pluriflorus* (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1418 (1981): *H. pluriflorus*.
subtilispinus F. Ritter, *Kakteen in Südamerika*, 4: 1419 (1981)—Peru.
tenuis F. Ritter, *Kakteen in Südamerika*, 4: 1421 (1981)—Peru.
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nicholsonii
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verdictii
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 pubescens
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petiolaris

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schinoides (*Spreng.*) L.E. Codd in *Bothalia*, 14(2): 219 (1983): *Elaeodendron schinoides*.

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angustifolia

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archeri W.F. Barker ex M.B. Bayer in *J. S. Afr. Bot.*, 47(4): 791 (1981)—South Africa (Cape Province).

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aristata

var. *helmae* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 39 (1983): *H. helmae*.

attenuata

f. *britteniae* (V. Poelln.) M.B. Bayer, *New Haworthia Handb.*: 63 (1982): *H. attenuata* var. *britteniae*.

f. *caespitosa* (Berg.) J. Pilbeam, *Haworthia* & *Astroloba*: 43 (1983): *H. fasciata* var. *caespitosa*.

f. *clariperla* (Haw.) J. Pilbeam, *Haworthia* & *Astroloba*: 45 (1983): (*Basionym* not stated).

bolusii

var. *blackbeardiana* (V. Poelln.) M.B. Bayer, *New Haworthia Handb.*: 31 (1982): *H. blackbeardiana*.

bruynsii M.B. Bayer in *J. S. Afr. Bot.*, 47(4): 789 (1981)—South Africa (Cape Province).

coarctata

f. *bellula* (G.G. Smith) J. Pilbeam, *Haworthia* & *Astroloba*: 52 (1983): *H. reinwardtii* var. *bellula*.

f. *chalinii* (Marl. & Berg.) J. Pilbeam, *Haworthia* & *Astroloba*: 52 (1983): *H. chalinii*.

f. *conspicua* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 52 (1983): *H. reinwardtii* var. *conspicua*.

comptoniana

f. *major* J. Pilbeam, *Haworthia* & *Astroloba*: 57 (1983), without type—South Africa (Cape Province).

cooperi

f. *pilifera* (Bak.) J. Pilbeam, *Haworthia* & *Astroloba*: 58 (1983): *H. pilifera*.

cymbiformis

f. *gracilidelineata* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 61 (1983): *H. gracilidelineata*.

f. *multifolia* (Triebn.) J. Pilbeam, *Haworthia* & *Astroloba*: 61 (1983): *H. cymbiformis* var. *multifolia*.

f. *obesa* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 61 (1983): *H. cymbiformis* var. *obesa*.

f. *planifolia* (Haw.) J. Pilbeam, *Haworthia* & *Astroloba*: 61 (1983): *H. planifolia*.

fasciata

var. *browniana* (V. Poelln.) C.L. Scott, *Genus Haworthia (Liliac.)*, *taxon. rev.*: 21 (1985): *H. browniana*.

glauca

f. *jacobseniana* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 74 (1983): *H. jacobseniana*.

f. *jonesiae* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 74 (1983): *H. jonesiae*.

limifolia

var. *striata* J. Pilbeam, *Haworthia* & *Astroloba*: 87 (1983), without type—South Africa (Natal).

mcmurtryi C.L. Scott in *Cact. Succ. J. (U.S.A.)*, 56(2): 69 (1984)—South Africa (Transvaal).

mirabilis

f. *beukmannii* J. Pilbeam, *Haworthia* & *Astroloba*: 98 (1983): *H. emelyae* var. *beukmannii*.

f. *napiensis* (Triebn. & *von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 98 (1983), incorrect basionym page: *H. triebneriana* var. *napiensis*.

f. *rubrodentata* (Triebn. & *von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 97 (1983): *H. triebneriana* var. *rubrodentata*.

f. *sublineata* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 97 (1983): *H. triebneriana* var. *sublineata*.

HAWORTHIA :—

multilineata (G.G. Smith) C.L. Scott, *Genus Haworthia (Liliac.)*, *taxon. rev.*: 134 (1985): *H. retusa* var. *multilineata*.

nigra

f. *angustata* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 101 (1983): *H. schmidtiana* var. *angustata*.

pehlemanniae C.L. Scott in *Cact. Succ. J. (U.S.A.)*, 54(2): 70 (1982)—South Africa (Cape Province).

pygmaea

f. *crystallina* J. Pilbeam, *Haworthia* & *Astroloba*: 107 (1983), exact type not cited—Locality not stated.

f. *major* J. Pilbeam, *Haworthia* & *Astroloba*: 107 (1983), without type—South Africa (Cape Province).

reticulata

var. *hurlingii* (V. Poelln.) M.B. Bayer, *New Haworthia Handb.*: 52 (1982): *H. hurlingii*.

var. *subregularis* (Bak.) J. Pilbeam, *Haworthia* & *Astroloba*: 116 (1983): *H. subregularis*.

retusa

var. *acuminata* (M.B. Bayer) M.B. Bayer, *New Haworthia Handb.*: 53 (1982): *H. retusa* f. *acuminata*.

var. *dekenahii* (Smith) M.B. Bayer, *New Haworthia Handb.*: 53 (1982): *H. dekenahii*.

f. *fouchei* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 119 (1983): *H. fouchei*.

f. *geraldii* (C.L. Scott) J. Pilbeam, *Haworthia* & *Astroloba*: 119 (1983), as '(G.G. Smith)' in error: *H. geraldii*.

f. *longibracteata* (G.G. Smith) J. Pilbeam, *Haworthia* & *Astroloba*: 119 (1983), as 'longibracteata': *H. longibracteata*.

f. *multilineata* (G.G. Smith) J. Pilbeam, *Haworthia* & *Astroloba*: 119 (1983): *H. retusa* var. *multilineata*.

rycroftiana M.B. Bayer in *J. S. Afr. Bot.*, 47(4): 795 (1981)—South Africa (Cape Province).

sordida

var. *lavrani* C.L. Scott in *Cact. Succ. J. (U.S.A.)*, 53(3): 124 (1981)—South Africa (Cape Province).

turgida

f. *caespitosa* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 133 (1983): *H. caespitosa*.

f. *pallidifolia* (G.G. Smith) J. Pilbeam, *Haworthia* & *Astroloba*: 133 (1983): *H. turgida* var. *pallidifolia*.

f. *suberecta* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 133 (1983): *H. turgida* var. *suberecta*.

venosa

subsp. *tessellata* (Haw.) M.B. Bayer, *New Haworthia Handb.*: 76 (1982): *H. tessellata*.

viscosa

f. *asperiuscula* (Haw.) J. Pilbeam, *Haworthia* & *Astroloba*: 141 (1983): *H. asperiuscula*.

f. *beanii* (G.G. Smith) J. Pilbeam, *Haworthia* & *Astroloba*: 141 (1983): *H. beanii*.

f. *pseudotortuosa* (Salm-Dyck) J. Pilbeam, *Haworthia* & *Astroloba*: 141 (1983), without basionym ref.: *Aloe pseudotortuosa*.

f. *subobtusa* (*von Poelln.*) J. Pilbeam, *Haworthia* & *Astroloba*: 141 (1983): *H. viscosa* var. *subobtusa*.

f. *torquata* (Haw.) J. Pilbeam, *Haworthia* & *Astroloba*: 141 (1983), without basionym ref.: *H. torquata*.

HEBE (Scrophulariac.).

pareora P.J. Garnock-Jones & B.P.J. Molloy in *New Zealand J. Bot.*, 20(4): 398 (1982 publ. 1983)—New Zealand.

HEBECLINIUM (Compos.).

knappiae R.M. King & H. Robinson in *Phytologia*, 54(1): 41 (1983), as 'knappii'—Panama.

obtusisquamosum (*Hieron. ex Sod.*) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium obtusisquamosum*.

recreense (*Hieron.*) R.M. King & H. Robinson in *Phytologia*, 53(6): 392 (1983): *Eupatorium recreense*.

HEBENSTRETIA (Scrophulariac.).

anomala H. Roessler in *Mitt. Bot. Staatssamml. München*, 18: 184 (1982)—South Africa (Cape Province).

HEDERA (Araliac.).

- helix
 subsp. caucasigena (Pojark.) A.L. Takhtadzhyan & Ya.I. Mukidzhanyan in *Fl. Armenii*, 6: 251 (1973): H. caucasigena.
 sinensis
 var. leucotricha I.V. Grushvitskii & N.T. Skvortsova in *Novosti Sist. Vyssh. Rast.*, 22: 174 (1985)—Vietnam, India, Nepal, China.

HEDYCARYA (Monimiace.).

- perbracteolata J. Jérémie in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 248 (1983)—New Caledonia.

HEDYCHIUM (Zingiberac.).

- bipartitum G.Z. Li in *Guihaia*, 5(2): 86 (1985)—China.
 emeiense Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(1): 65 (1984)—China.
 muluense R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 57 (1982)—Borneo (Sarawak).
 panzhuum Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(1): 63 (1984)—China.

HEDYOSMUM (Chloranthac.).

- burgerianum W.G. D'Arcy & R.L. Liesner in *Syst. Bot.*, 6(1): 79 (1981)—Panama.
 correaeanum W.G. D'Arcy & R.L. Liesner in *Syst. Bot.*, 6(1): 81 (1981)—Panama.
 gentryi W.G. D'Arcy & R.L. Liesner in *Syst. Bot.*, 6(1): 84 (1981)—Panama, Venezuela.

HEDYOTIS (Rubiace.).

- articularis
 subsp. santapau (Shetty & Vivek.) D.B. Deb & R. Dutta in *Taxon*, 32(2): 284 (1983): H. santapau.
 auricularia
 subsp. venosa (Bl.) D.B. Deb, *Fl. Tripura State*, 2: 52 (1983): *Metabolus venosa*.
 graminifolia
 subsp. arenaria (Haines) D.B. Deb & R. Dutta in *Taxon*, 32(2): 285 (1983): *Oldenlandia arenaria*.
 var. shuteri (J.D. Hook.) D.B. Deb & R. Dutta in *Taxon*, 32(2): 285 (1983): *Oldenlandia shuteri*.
 hygrophila (Bremek.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 592 (1983): *Oldenlandia hygrophila*.
 insularis (Sprengel) D.B. Deb & R. Dutta in *Taxon*, 32(2): 285 (1983): *Spermacoce insularis*.
 leschenaultiana
 var. wynaadensis (Gamble) D.B. Deb & R. Dutta in *Taxon*, 34(2): 296 (1985): *Oldenlandia wynaadensis*.
 maestrensis (Alain) A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 204 (1983): *Oldenlandia maestrensis*.
 montisdoormanii P. van Royen, *Alp. Fl. New Guinea*, 4: 2724 (1983)—New Guinea (W. Irian).
 nigrescens (Urban & Ekman) A.H. Liogier in *Phytologia*, 54(2): 113 (1983): *Oldenlandia nigrescens*.
 nutans (Valeton) P. van Royen, *Alp. Fl. New Guinea*, 4: 2718 (1983): *Oldenlandia nutans*.
 polyphylla (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 204 (1983): *Oldenlandia polyphylla*.
 purpurascens
 var. pallida (Gamble) M. Mohanan in *J. Econ. Taxon. Bot.*, 6(2): 480 (1985): *Oldenlandia purpurascens* var. *pallida*.
 selleana (Urban) A.H. Liogier in *Phytologia*, 54(2): 113 (1983): *Oldenlandia selleana*.
 silent-valleyensis E. Vajravelu, N.C. Rathakrishnan & P. Bhargavan in *J. Bombay Nat. Hist. Soc.*, 80(2): 402 (1983 publ. 1984)—India.
 srilankensis D.B. Deb & R. Dutta in *Taxon*, 32(2): 285 (1983), nom. nov.: H. *cymosa* Thwaites.
 strigulosa
 var. coreana (Lévl.) T. Yamazaki in *J. Jap. Bot.*, 58(9): 285 (1983): H. *coreana*.
 var. luxurians (Hatusima) T. Yamazaki in *J. Jap. Bot.*, 58(9): 286 (1983): H. *coreana* var. *luxurians*.
 var. parvifolia (Hook. & Arn.) T. Yamazaki in *J. Jap. Bot.*, 58(9): 284 (1983): H. *biflora* ? var. *parvifolia*.
 talbotii N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1–4): 175 (1980 publ. 1982), nom. nov.: *Anotis prainiana* Talb.

HEDYOTIS :—

- trimenii D.B. Debb & R. Dutta in *Taxon*, 34(2): 297 (1985)—Sri Lanka.
 wightii (Hook.f.) K.K.N. Nair in *J. Bombay Nat. Hist. Soc.*, 79(2): 453 (1982 publ. 1983): *Oldenlandia wightii*.

HEDYSARUM (Legumin.).

- alpinum
 subsp. philoscia (A. Nelson) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): H. *philoscia*.
 boreale
 subsp. mackenziei (Richardson) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): H. *mackenziei*.
 cisdarvasicum R. Kamelin & V.V. Karimova in *Fl. Tadzhikskoi SSR*, 5: 635, 512 (1978)—U.S.S.R. (Middle Asia).
 dahuricum
 var. roseum G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 2: 627 (1979), as 'rozeum' but see index—U.S.S.R. (Siberia).
 jinchuanense L.Z. Shue in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 134 (1985)—China.
 junatovii G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 19: 114 (1982)—China.
 kamcziraki V.V. Karimova in *Fl. Tadzhikskoi SSR*, 5: 635, 516 (1978)—U.S.S.R. (Middle Asia).
 liupanshanicum L.Z. Shue in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 135 (1985)—China.
 macrocarpum Korotk. ex S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 359, 303 (1981)—U.S.S.R. (Middle Asia).
 nikolai S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 300 (1981), nom. nov.: H. *villosus* Pavl.
 ovczinnikovii Karim. ex S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 358, 302 (1981)—U.S.S.R. (Middle Asia).
 petrovii G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 19: 116 (1982)—China.
 polybotris
 var. latifolium L.Z. Shue in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 133 (1985)—China.
 sikkimensis
 var. xiangchengense L.Z. Shue in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 134 (1985)—China.
 songaricum
 var. urumqiense L.Z. Shue in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 135 (1985)—Xinjiang.
 theinum I.M. Krasnoborov in *Bot. Zhurn.*, 70(7): 970 (1985)—U.S.S.R. (Siberia).
 turczaninovi G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 2: 629 (1979), nom. nov.: H. *microphyllum* Turcz.

HEISTERIA (Olacac.).

- amphoricarpa (Ducke) H.O. Sleumer in *Fl. Neotrop.*, 38: 49 (1984): *Aptandropsis amphoricarpa*.
 asplundii H.O. Sleumer in *Fl. Neotrop.*, 38: 48 (1984)—Ecuador.
 blanchetiana (Engler) H.O. Sleumer in *Fl. Neotrop.*, 38: 80 (1984): H. *brasilensis* var. *blanchetiana*.
 maguirei H.O. Sleumer in *Fl. Neotrop.*, 38: 68 (1984)—Guyana, Venezuela, Brazil.
 perianthomega (Vellozo) H.O. Sleumer in *Fl. Neotrop.*, 38: 76 (1984): *Hesioda perianthomega*.
 skutchii H.O. Sleumer in *Fl. Neotrop.*, 38: 50 (1984)—Costa Rica.

HELIAMPHORA (Sarraceniac.).

- heterodoxa
 f. glabella J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984)—Venezuela.
 f. glabra (Maguire) J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984): H. *heterodoxa* var. *glabra*.
 minor
 f. laevis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984)—Venezuela.
 tatei
 f. macdonaldiae (Gleason) J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984): H. *macdonaldiae*.
 var. neblinae (Maguire) J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984): H. *neblinae*.
 f. parva (Maguire) J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 311 (1984): H. *neblinae* var. *parva*.

HELIANTHEMUM (Cistac.).

- brachypodium (Maire) L. Chevall. ex W. Greuter & Burdet in *Willdenowia*, 12(2): 193 (1982): H. *confertum* var. *brachypodium*.
 cinereum
 f. masclansii F. Alcaraz Ariza in *Collect. Bot.*, 14: 12 (1983)—Spain.
 subsp. rotundifolium (Dunal) W. Greuter & Burdet in *Willdenowia*, 11(2): 275 (1981): H. *rotundifolium*.
 croceum
 subsp. estevei M. Peinado Lorca & J.M. Martínez Parras in *An. Jard. Bot. Madrid*, 39(2): 543 (1982 publ. 1983)—Spain.
 greenii
 subsp. sandiegense E. Murray in *Kalmia*, 12: 20 (1982)—U.S.A. (California).
 hadedense M. Thulin in *Garcia de Orta, Ser. Bot.*, 6(1–2): 69 (1984)—Somali Republic.
 ledifolium
 subsp. apertum (Pomel) Raynaud ex W. Greuter & Burdet in *Willdenowia*, 13(2): 283 (1983 publ. 1984): H. *apertum*.
 subsp. campylopus (Rech.f.) W. Greuter & Burdet in *Willdenowia*, 11(2): 275 (1981): H. *campylopus*.
 oelandicum
 subsp. allionii (Tineo) W. Greuter & Burdet in *Willdenowia*, 14(1): 52 (1984): H. *allionii*.
 subsp. nebrodense (Heldr. ex Guss.) W. Greuter & Burdet in *Willdenowia*, 11(2): 276 (1981): H. *nebrodense*.
 subsp. piloselloides (Lapeyr.) W. Greuter & Burdet in *Willdenowia*, 11(2): 276 (1981): *Cistus piloselloides*.
 subsp. pourretii (Timb.-Lagr.) W. Greuter & Burdet in *Willdenowia*, 11(2): 276 (1981): H. *pourretii*.
 subsp. stevenii (Rupr. ex Juz. & Pozd.) W. Greuter & Burdet in *Willdenowia*, 11(2): 276 (1981): H. *stevenii*.
 sauvagei C. Raynaud in *An. Jard. Bot. Madrid*, 37(2): 475 (1980 publ. 1981)—Morocco.

HELIANTHOPSIS (Compos.).

- bishopii H. Robinson in *Phytologia*, 54(1): 52 (1983)—Peru.
 utucumbensis H. Robinson in *Phytologia*, 54(1): 53 (1983)—Peru.

HELIANTHUS (Compos.).

- sect. *Agrestes* E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 400 (1981).
 ser. *Angustifolii* (Torrey & A. Gray) E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 402 (1981): H. ***Angustifolii*.
 ser. *Atrorubentes* (Torrey & A. Gray) E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 402 (1981): H. ****Atrorubentes*.
 sect. *Ciliares* E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981).
 ser. *Ciliares* E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981).
 ser. *Corona-solis* (Torrey & A. Gray) E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981), basionym page no. to read '324': H. ******Corona-solis*.
 sect. *Divaricati* E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981).
 ser. *Microcephali* (Torrey & A. Gray) E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981): H. ******Microcephali*.
 ser. *Pumili* E.E. Schilling & C.B. Heiser in *Taxon*, 30(2): 401 (1981).
 annuus
 subsp. couplandii (B. Boivin) A. Löve & D. Löve in *Taxon*, 31(2): 357 (1982): H. *couplandii*.
 porteri (Gray) Heiser in *Indiana Acad. Sci.*, 88: 371 (1979), without direct ref. to place of publ.; cf. Gray Herb. Card Cat.: Rudbeckia porteri.
 tuberosus
 f. moldenkeanus F.W. Oswald in *Phytologia*, 52(2): 93 (1982), with two types cited—U.S.A. (Florida).

HELICHRYSOPSIS (Compos.).

- septentrionalis (Vatke) O.M. Hilliard & B.L. Burtt in *Bot. J. Linn. Soc.*, 82(3): 207 (1981): *Anaxeton septentrionalis*.

HELICHRYSUM (Compos.).

- africanum (*S. Moore*) *H. Wild in Kirkia*, 12(2): 191 (1983); *Humea africana*.
 albanense *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 249 (1982), nom. nov.: *H. subglomeratum* var. *imbricatum* *DC.*
 albilanatum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 249 (1982)—South Africa (Transvaal).
 ammitophilum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 250 (1982)—South Africa (Orange Free State, Cape Province), Lesotho.
 arwae *J.R.I. Wood in Kew Bull.*, 39(1): 132 (1984)—Yemen.
 aureolum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 251 (1982)—South Africa (Transvaal), Swaziland.
 aureum
 var. argenteum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 252 (1982)—South Africa (Transvaal).
 brunioides
 subsp. reflexifolium *S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 64 (1985)—Zaire.
 capense *O.M. Hilliard in Bot. J. Linn. Soc.*, 82(3): 200 (1981), nom. nov.: *Eriosphæra apiculata* *DC.*
 chasei *H. Wild in Kirkia*, 12(2): 191 (1983)—Zimbabwe.
 cylindriflorum (*L.*) *O.M. Hilliard & B.L. Burt in Bot. J. Linn. Soc.*, 82(3): 261 (1981); *Gnaphalium cylindriflorum*.
 difficile *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 253 (1982)—South Africa (Transvaal), Swaziland.
 edwardsii *H. Wild in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 254 (1982)—Zimbabwe.
 ephelos *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 254 (1982)—South Africa (Natal, Cape Province).
 fleckii
 subsp. viscidissimum (*Hutch.*) *H. Merxmüller in Mitt. Bot. Staatssamml. München*, 20: 3 (1984); *H. viscidissimum* *subsp. viscidissimum*.
 subsp. volkii (*Merxm.*) *H. Merxmüller in Mitt. Bot. Staatssamml. München*, 20: 3 (1984); *H. viscidissimum* *subsp. volkii*.
 goulandrurum *E. Georgiadou in Ann. Mus. Goulandrurum*, 5: 55 (1982)—Turkey.
 graniticola *H. Wild in Kirkia*, 12(2): 192 (1983)—Zimbabwe.
 harveyanum *H. Wild in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 255 (1982), nom. nov.: *H. subulifolium* *Harv.*
 hilliardiae *H. Wild in Kirkia*, 12(2): 192 (1983)—Malawi, Zambia.
 ingomense *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 255 (1982)—South Africa (Natal).
 interjacens *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 256 (1982)—South Africa (Natal, Transvaal), Swaziland.
 inyangense *H. Wild in Kirkia*, 12(2): 193 (1983)—Zimbabwe.
 italicum
 var. libanotis (*Jordan & Fourreau*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 103 (1983); *H. libanotis*.
 subsp. picardi (*Boiss. & Reuter*) *J. de Amaral Franco, Nova Fl. Portugal*, 2: 371, 569 (1984); *H. picardi*.
 var. serotinum (*Boiss.*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 103 (1983); *H. serotinum*.
 lawalreanum *S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 63 (1985)—Zaire.
 leslei *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 257 (1982)—South Africa (Transvaal).
 longinquum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 258 (1982)—South Africa (Natal).
 mariepscopicum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 258 (1982)—South Africa (Transvaal).
 membranaceum *H. Wild in Kirkia*, 12(2): 194 (1983)—Zimbabwe, Malawi.
 milleri *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 259 (1982)—South Africa (Transvaal), Swaziland.

HELICHRYSUM :-

- moggii *H. Wild in Kirkia*, 12(2): 195 (1983)—Mozambique.
 molestum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 260 (1982)—South Africa (Transvaal).
 mollifolium *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 261 (1982)—South Africa (Natal).
 montis-cati *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 262 (1982)—South Africa (Cape Province).
 nimbicola *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 262 (1982)—South Africa (Natal), Lesotho.
 nitens
 subsp. angustifolium *S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 66 (1985)—Zaire.
 pawekiae *H. Wild in Kirkia*, 12(2): 195 (1983)—Malawi.
 peshmenianum *S. Erik in Notes Roy. Bot. Gard. Edinburgh*, 40(3): 513 (1983)—Turkey.
 petraeum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 263 (1982)—South Africa (Natal), Swaziland.
 pumilio (*O. Hoffm.*) *O.M. Hilliard & B.L. Burt in Bot. J. Linn. Soc.*, 82(3): 198 (1981); *Leontonyx pumilio*.
 qathlambanum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 264 (1982)—South Africa (Natal), Lesotho.
 rudolfii *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 265 (1982)—South Africa (Transvaal).
 rupestre
 f. latifolium (*Font Quer*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 103 (1983); *H. fontanesii* var. *latifolium*.
 scitulum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 266 (1982)—South Africa (Cape Province).
 serpentinicola *H. Wild in Kirkia*, 12(2): 196 (1983)—Zimbabwe.
 spiralepis *O.M. Hilliard & B.L. Burt in Bot. J. Linn. Soc.*, 82(3): 199 (1981), nom. nov.: *Gnaphalium scabrum* *L.*
 tinctum (*Thunb.*) *O.M. Hilliard & B.L. Burt in Bot. J. Linn. Soc.*, 82(3): 200 (1981); *Gnaphalium tinctum*.
 tithonioides *H. Wild in Kirkia*, 12(2): 197 (1983)—Malawi.
 tongense *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 267 (1982)—South Africa (Natal), Swaziland, Mozambique.
 transmontanum *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 268 (1982)—South Africa (Transvaal), Swaziland.
 tysonii *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 269 (1982)—South Africa (Cape Province).
 vernonioides *H. Wild in Kirkia*, 12(2): 198 (1983)—Malawi, Zambia.

HELICIA (Proteac.).

- blakei *D.B. Foreman in Brunonia*, 6(1): 66 (1983)—Australia (Queensland).
 calocoma *D.B. Foreman in Muelleria*, 6(1-2): 79 (1985)—New Guinea (Papua New Guinea).
 coeruleopurpurea *P. van Royen, Alp. Fl. New Guinea*, 4: 2576 (1983)—New Guinea (Papua New Guinea).
 grayi *D.B. Foreman in Brunonia*, 6(1): 64 (1983)—Australia (Queensland).
 insularis *D.B. Foreman in Muelleria*, 6(1-2): 81 (1985)—Louisiane Archipelago.
 laiaigamensis *D.B. Foreman in Muelleria*, 6(1-2): 83 (1985)—New Guinea (Papua New Guinea).
 lewisensis *D.B. Foreman in Brunonia*, 6(1): 67 (1983)—Australia (Queensland).
 polyosmoides *D.B. Foreman in Muelleria*, 6(1-2): 84 (1985)—Admiralty Is.
 retusa *D.B. Foreman in Muelleria*, 6(1-2): 86 (1985)—New Guinea (Papua New Guinea).
 rostrata *D.B. Foreman in Muelleria*, 6(1-2): 87 (1985)—New Guinea (Papua New Guinea).
 subcordata *D.B. Foreman in Muelleria*, 6(1-2): 89 (1985)—New Guinea (Papua New Guinea).

HELICIA :-

- vestita
 var. longipes *W.T. Wang in Fl. Xizangica*, 1: 568 (1983)—Xizang.

HELICONIA (Musac.).

- sect. *Cannastrum* *L. Andersson in Op. Bot.*, 82: 86 (1985).
 subgen. *Griggsia* *L. Andersson in Op. Bot.*, B (*Fl. Ecuador*), 22(221): 42 (1985).
 sect. *Lanea* *L. Andersson in Op. Bot.*, 82: 30 (1985).
 sect. *Lasia* *L. Andersson in Op. Bot.*, 82: 78 (1985).
 sect. *Proximochlamys* *L. Andersson in Op. Bot.*, 82: 73 (1985).
 sect. *Tortex* *L. Andersson in Op. Bot.*, B (*Fl. Ecuador*), 22(221): 19 (1985).
 sect. *Zingiberastrum* *L. Andersson in Op. Bot.*, 82: 100 (1985).
 abaloi *G. Morales L. in Phytologia*, 55(1): 14 (1984)—Colombia.
 acuminata
 subsp. immaculata *L. Andersson in Op. Bot.*, 82: 62 (1985)—Peru.
 subsp. occidentalis *L. Andersson in Op. Bot.*, 82: 61 (1985)—Venezuela, Colombia, Brazil, Bolivia.
 subsp. psittacorastra *L. Andersson in Op. Bot.*, 82: 63 (1985)—Peru, Colombia, Brazil.
 aemgydiana
 subsp. transandina *L. Andersson in Op. Bot.*, 82: 39 (1985)—Ecuador.
 andina *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 12 (1982)—Colombia.
 angelica *J.E. Abalo & G. Morales L. in Phytologia*, 52(6): 390 (1983)—Ecuador.
 antioquiensis *J.E. Abalo & G. Morales L. in Phytologia*, 57(1): 44 (1985)—Colombia.
 aristeguietae *J.E. Abalo & G. Morales L. in Phytologia*, 54(6): 414 (1983)—Colombia.
 atratensis *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 14 (1982)—Colombia.
 badilloi *J.E. Abalo & G. Morales L. in Phytologia*, 54(6): 416 (1983)—Colombia.
 berriziana *J.E. Abalo & G. Morales L. in Phytologia*, 57(1): 46 (1985)—Colombia.
 bouldoniana *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 16 (1982)—Colombia.
 brachyantha *L. Andersson in Op. Bot.*, 82: 64 (1985)—Venezuela, Panama, Colombia.
 breneri *J.E. Abalo & G. Morales L. in Phytologia*, 52(6): 392 (1983)—Ecuador.
 burleana *J.E. Abalo & G. Morales L. in Phytologia*, 52(6): 394 (1983)—Ecuador.
 caquetensis *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 18 (1982)—Colombia.
 cararensis *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 20 (1982)—Colombia.
 carmelae *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 22 (1982)—Colombia.
 chrysocraspeda *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 24 (1982)—Colombia.
 collinsiana
 var. velutina *W.J. Kress in J. Arnold Arbor.*, 62(2): 255 (1981)—Guatemala, Salvador.
 colombiana *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 26 (1982)—Colombia.
 combinata *J.E. Abalo & G. Morales L. in Phytologia*, 54(6): 418 (1983)—Colombia.
 consueloi *J.E. Abalo & G. Morales L. in Phytologia*, 52(6): 396 (1983)—Ecuador.
 cordata *L. Andersson in Op. Bot.*, 82: 109 (1985)—Colombia, Ecuador.
 danielsiana *W.J. Kress in J. Arnold Arbor.*, 65(4): 507 (1984)—Costa Rica.
 densiflora
 subsp. angustifolia *L. Andersson in Op. Bot.*, 82: 77 (1985)—Brazil, Guyana, Colombia, Venezuela.
 dressleriana *J.E. Abalo & T.M. Antonio in Bailey*, 21(3): 139 (1981), as 'dresslerana'—Panama.
 estheri *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 28 (1982)—Colombia.
 estiletioides *J.E. Abalo & G. Morales L. in Phytologia*, 51(1): 30 (1982)—Colombia.
 excelsa *L. Andersson in Op. Bot.*, B (*Fl. Ecuador*), 22(221): 64 (1985)—Ecuador.

HELICONIA :-

- farinosa
var. versatilis (H. de Souza Barreiros) H. da Souza Barreiros in *Arq. Jard. Bot. Rio de Janeiro*, 25: 27 (1981), without basionym ref.: H. farinosa f. versatilis.
fernandezii J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 32 (1982)—Colombia.
flabellata J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 398 (1983)—Ecuador.
fragilis J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 34 (1982)—Colombia.
fugax L. Andersson in *Op. Bot.*, 82: 43 (1985)—Peru.
gilbertiana J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 420 (1983)—Colombia.
harlingii L. Andersson in *Op. Bot.*, B (Fl. Ecuador), 22(221): 66 (1985)—Ecuador, ?Colombia.
huilensis J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 36 (1982)—Colombia.
impudica J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 400 (1983)—Ecuador.
intermedia J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 422 (1983)—Colombia.
lasiorachis L. Andersson in *Op. Bot.*, 82: 82 (1985)—Peru, Colombia, Brazil.
laxa J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 38 (1982)—Colombia.
lentiginosa J.E. Abalo & G. Morales L. in *Phytologia*, 57(1): 48 (1985)—Colombia.
longiflora
subsp. ecuadoriensis L. Andersson in *Op. Bot.*, 82: 113 (1985)—Ecuador.
longissima J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 40 (1982)—Colombia.
lozanoii J.E. Abalo & G. Morales L. in *Phytologia*, 57(1): 50 (1985)—Colombia.
luteoviridis J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 42 (1982)—Colombia.
maculata W.J. Kress in *J. Arnold Arbor.*, 62(2): 244 (1981)—Panama.
magnifica W.J. Kress in *J. Arnold Arbor.*, 62(2): 246 (1981)—Panama.
mincana J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 424 (1983)—Colombia.
montana J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 426 (1983)—Colombia.
mucilaginosa J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 44 (1982)—Colombia.
nariniensis J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 46 (1982)—Colombia.
necrobacteata W.J. Kress in *J. Arnold Arbor.*, 62(2): 248 (1981)—Panama.
nitida J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 48 (1982)—Colombia.
obscura
subsp. fusca L. Andersson in *Op. Bot.*, B (Fl. Ecuador), 22(221): 71 (1985)—Ecuador.
obscuroides L. Andersson in *Op. Bot.*, B (Fl. Ecuador), 22(221): 71 (1985)—Ecuador, Colombia.
oleosa J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 50 (1982)—Colombia.
ortotricha L. Andersson in *Nordic J. Bot.*, 1(6): 781 (1981 publ. 1982)—Ecuador, Colombia, Peru.
osaensis
var. rubescens F.G. Stiles in *Brenesia*, 18: 150 (1981)—Costa Rica.
paludigena J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 402 (1983)—Ecuador.
pastazae L. Andersson in *Op. Bot.*, B (Fl. Ecuador), 22(221): 46 (1985)—Ecuador.
plagiotropia J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 404 (1983)—Ecuador.
pogonantha
var. veraguasensis W.J. Kress in *J. Arnold Arbor.*, 62(2): 256 (1981)—Panama.
pseudoaemygdiana L. Emygdio de Mello Filho & E. Santos in *Bradea*, 3(41): 370 (1983)—Brazil.
ramonensis
var. glabra W.J. Kress in *J. Arnold Arbor.*, 65(4): 505 (1984)—Panama.
var. lanuginosa W.J. Kress in *J. Arnold Arbor.*, 65(4): 506 (1984)—Panama.
var. xanthotricha W.J. Kress in *J. Arnold Arbor.*, 62(2): 258 (1981)—Panama.
regalis L. Andersson in *Op. Bot.*, B (Fl. Ecuador), 22(221): 52 (1985)—Ecuador, Colombia.
reptans J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 52 (1982)—Colombia.

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- rhodantha J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 54 (1982)—Colombia.
rigida J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 56 (1982)—Colombia.
robertoi J.E. Abalo & G. Morales L. in *Phytologia*, 57(1): 52 (1985)—Colombia.
rodriguezii F.G. Stiles in *Brenesia*, 19–20: 222 (1982)—Costa Rica.
sanctae-martae L. Andersson in *Op. Bot.*, 82: 34 (1985)—Colombia.
sanctae-theresae J.E. Abalo & G. Morales L. in *Phytologia*, 57(1): 54 (1985)—Colombia.
scarlatina J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 58 (1982)—Colombia.
sclerotricha J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 406 (1983)—Ecuador.
sessilis W.J. Kress in *J. Arnold Arbor.*, 62(2): 251 (1981)—Panama.
signa-hispanica J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 428 (1983)—Colombia.
spiralis J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 430 (1983)—Colombia.
var. anchicayana J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 430 (1983)—Colombia.
stella-maris J.E. Abalo & G. Morales L. in *Phytologia*, 54(6): 432 (1983)—Colombia.
stilesii W.J. Kress in *Brenesia*, 19–20: 202 (1982)—Costa Rica.
subulata
subsp. gracilis (Peters.) L. Andersson in *Op. Bot.*, 82: 88 (1985); H. psittacorum var. gracilis.
tacarcunae L. Andersson in *Op. Bot.*, 82: 113 (1985)—Panama.
tandayapensis J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 408 (1983)—Ecuador.
timothei L. Andersson in *Op. Bot.*, 82: 66 (1985)—Peru, Brazil.
tricolor J.E. Abalo & G. Morales L. in *Phytologia*, 57(1): 56 (1985)—Colombia.
vaginalis
subsp. mathiasiae (Daniels & Stiles) L. Andersson in *Op. Bot.*, 82: 95 (1985); H. mathiasii.
velutina L. Andersson in *Op. Bot.*, 82: 81 (1985)—Ecuador, Colombia, Brazil, Peru.
venusta J.E. Abalo & G. Morales L. in *Phytologia*, 51(1): 60 (1982)—Colombia.
virginalis J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 410 (1983)—Ecuador.
vulcanicola F.G. Stiles in *Brenesia*, 18: 148 (1980)—Costa Rica.
willisiana J.E. Abalo & G. Morales L. in *Phytologia*, 52(6): 412 (1983)—Ecuador.
xanthovillosa W.J. Kress in *J. Arnold Arbor.*, 62(2): 253 (1981)—Panama.
zebrina T. Plowman, W.J. Kress & H. Kennedy in *Baileya*, 21(4): 151 (1982), nom. nov.: H. variegata Loesener.

HELICTERES (Sterculiac.).

- brachypetala N. Leane Moreira da Costa in *Bradea*, 4(9): 56 (1984)—Brazil.
eitenii N. Leane Moreira da Costa in *Bradea*, 3(29): 229 (1982)—Brazil.

HELICTOTRICHON (Gramin.).

- canescens (Buckley) W.D. Clayton in *Kew Bull.*, 40(4): 728 (1985): Trisetum canescens.
filifolium
subsp. arundanum C. Romero Zarco in *An. Jard. Bot. Madrid*, 41(1): 118 (1984)—Spain.
var. cazorlensis C. Romero Zarco in *An. Jard. Bot. Madrid*, 41(1): 117 (1984)—Spain.
subsp. velutinum (Boiss.) C. Romero Zarco in *An. Jard. Bot. Madrid*, 41(1): 118 (1984): Avena filifolia var. velutina.
imberbe (Nees) J.F. Veldkamp in *Blumea*, 28(2): 342 (1983): Trisetum imberbe.
planiculme
subsp. angustius (Holub) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 17 (1984): Avenula planiculmis subsp. angustior.

HELICTOTRICHON :-

- pratense
subsp. hirtifolium (Podpěra) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): Avenastrum pratense var. hirtifolium.
pubescens
subsp. longifolia (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): Avena pubescens var. longifolia.
sedenense
subsp. gervaisii C. Romero Zarco in *An. Jard. Bot. Madrid*, 41(1): 112 (1984)—Spain.

HELIETTA (Rutac.).

- lottiae F. Chiang in *Brittonia*, 36(4): 455 (1984)—Mexico.

HELIOCEREUS (Cactac.).

- coccineus (DC.) L. Scheinvar in *Cact. Suc. Mex.*, 28(2): 43 (1983): Cereus coccineus.
elegantissimus
var. heleniae L. Scheinvar in *Phytologia*, 49(4): 317 (1981), as 'helenae'—Mexico.
luzmariae L. Scheinvar in *Cact. Succ. J. (U.S.A.)*, 57(6): 268 (1985)—Mexico.

HELIOMERIS (Compos.).

- longifolia
var. annua (M.E. Jones) Yates in *Indiana Acad. Sci.*, 88: 368 (1979); cf. Gray Herb. Card Cat.: Gymnolomia multiflora var. annua.
multiflora
var. brevifolia (Woot. & Standl.) Yates in *Indiana Acad. Sci.*, 88: 368 (1979); cf. Gray Herb. Card Cat.: Gymnolomia brevifolia.
var. macrocephala Heiser in *Indiana Acad. Sci.*, 88: 368 (1979); cf. Gray Herb. Card Cat.—Mexico.
var. nevadensis (A. Nels.) Yates in *Indiana Acad. Sci.*, 88: 368 (1979); cf. Gray Herb. Card Cat.: Gymnolomia nevadensis.
soliceps (Barneby) Yates in *Indiana Acad. Sci.*, 88: 370 (1979); cf. Gray Herb. Card. Cat.: Vigueira soliceps.

HELIOPHILA (Crucif.).

- formosa O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 276 (1982)—South Africa (Natal).

HELIOPSIS (Compos.).

- lanceolata
var. diazii R.K. Jansen & T.F. Stuessy in *Mutisia*, 51: 2 (1983)—Colombia.

HELIOTROPIUM (Boraginac.).

- curassavicum
subsp. obovatum (DC.) A. Löve & D. Löve in *Taxon*, 31(2): 353 (1982): H. curassavicum var. obovatum.
pseudoindicum H. Chuang in *Acta Bot. Yunnanica*, 5(1): 59 (1983)—China.
xinjiangense Y.L. Liu in *Acta Phytotax. Sin.*, 22(4): 319 (1984)—China.

HELIXANTHERA (Loranthac.).

- guangxiensis H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 174 (1983)—China.
mannii
var. rosacea (Engler) S. Balle in *Fl. Cameroun*, 23: 26 (1982): Loranthus rosaceus.
var. wildemanii (Sprague) S. Balle in *Fl. Cameroun*, 23: 26 (1982): Loranthus wildemanii.
periclymenoides (Engler & Krause) S. Balle in *Fl. Cameroun*, 23: 27 (1982): Loranthus periclymenoides.

HELLEBORUS (Ranunculac.).

- corsicus Willd. ex P. Mabilie, *Recherches Pl. Corse*, fasc. 1: 7 (1867), nom. nov. illegit.: H. argutifolius Viv.

HELLEROCHLOA S. Rauschert in *Taxon*, 31(3): 561 (1982), nom. nov.: Helleria E. Fournier (Gramin.).

- fragilis (Lucas) S. Rauschert in *Taxon*, 31(3): 561 (1982): Helleria fragilis.
livida (H.B.K.) S. Rauschert in *Taxon*, 31(3): 561 (1982): Bromus lividus.

HELONOMA L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 327 (1980 publ. 1982). *ORCHIDACEAE*.

americana (C. Schweinf. & L.A. Garay) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 328 (1980 publ. 1982); *Manniella americana*.
bifida (Ridl.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 328 (1980 publ. 1982); *Spiranthes bifida*.

HELWINGIA (Cornac.).

chinensis
var. microphylla W.P. Fang & T.P. Soong in Fl. Sichuanica, 1: 473 (1981)—China.

himalaica
var. nanchuanensis (W.P. Fang) W.P. Fang & T.P. Soong in Fl. Sichuanica, 379 (1981); *H. japonica* var. *nanchuanensis*.

japonica
var. grisea W.P. Fang & T.P. Soong in Fl. Sichuanica, 1: 473 (1981)—China.

var. papillosa W.P. Fang & T.P. Soong in Fl. Sichuanica, 1: 473 (1981)—China.

var. szechuanensis (W.P. Fang) W.P. Fang & T.P. Soong in Fl. Sichuanica, 1: 377 (1981); *H. szechuanensis*.

omeiensis
var. oblonga W.P. Fang & T.P. Soong in Fl. Sichuanica, 1: 474 (1981)—China.

HEMEROCALLIS (Liliac.).

dumortierii
f. violacea Yokouchi ex T. Shimizu, New Alp. Fl. Japan in Color, 2: 359 (1983)—Japan.

HEMIBOEA (Gesneriac.).

cavaleriei
var. paucinervis W.T. Wang & Z.Y. Li in Acta Phytotax. Sin., 21(2): 194 (1983)—China, Vietnam.

fangii Chun ex Z.Y. Li in Acta Phytotax. Sin., 21(2): 197 (1983)—China.

flaccida Chun ex Z.Y. Li in Acta Phytotax. Sin., 21(2): 201 (1983)—China.

flava C.Y. Wu ex H.W. Li in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 29 (1983)—China.

gamosepala Z.Y. Li in Acta Phytotax. Sin., 21(2): 202 (1983)—China.

glandulosa Z.Y. Li in Acta Phytotax. Sin., 21(2): 199 (1983)—China.

gracilis
var. pilobraceata Z.Y. Li in Acta Phytotax. Sin., 21(2): 198 (1983)—China.

integra C.Y. Wu ex H.W. Li in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 27 (1983)—China.

latisepala H.W. Li in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 28 (1983)—China.

longgangensis Z.Y. Li in Acta Phytotax. Sin., 21(2): 202 (1983)—China.

longisepala Z.Y. Li in Acta Phytotax. Sin., 21(2): 195 (1983)—China.

longzhouensis W.T. Wang in Acta Phytotax. Sin., 21(2): 198 (1983)—China.

mollifolia W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 2(2): 129 (1982)—China.

omeiensis W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 2(2): 127 (1982)—China.

parviflora Z.Y. Li in Acta Phytotax. Sin., 21(2): 201 (1983)—China.

pingbianensis Z.Y. Li in Acta Bot. Yunnanica, 5(4): 383 (1983)—China.

strigosa Chun ex W.T. Wang & K.Y. Pan in Bull. Bot. Res. North-East. Forest. Inst., 2(2): 124 (1982)—China.

subacaulis
var. jiangxiensis Z.Y. Li in Acta Phytotax. Sin., 21(2): 199 (1983)—China.

subcapitata
var. denticulata W.T. Wang in Acta Phytotax. Sin., 21(2): 199 (1983)—China.

HEMIBOEOPSIS W.T. Wang in Acta Bot. Yunnanica, 6(4): 397 (1984). *GESNERIACEAE*.
longisepala (H.W. Li) W.T. Wang in Acta Bot. Yunnanica, 6(4): 399 (1984); *Lysionotus longisepala*.

HEMITHRINAX (Palmae).

sect. Macrocarpae O. Muñiz in Acta Bot. Acad. Sci. Hung., 28(3-4): 312 (1982), as 'stat. nov.', but basionym invalidly publ.

rivularis
var. savannarum (León) O. Muñiz in Acta Bot. Acad. Sci. Hung., 28(3-4): 312 (1982); *H. savannarum*.

HEMIZONIA (Compos.).

congesta
subsp. vernalis (Keck) B.D. Tanowitz in Bull. Torrey Bot. Club, 110(1): 15 (1983); *H. multicaulis* subsp. *vernalis*.

increscens (Hall ex Keck) B.D. Tanowitz in Syst. Bot., 7(3): 328 (1982); *H. paniculata* subsp. *increscens*.

subsp. foliosa (Hoover) B.D. Tanowitz in Syst. Bot., 7(3): 330 (1982); *H. paniculata* subsp. *foliosa*.

subsp. villosa B.D. Tanowitz in Syst. Bot., 7(3): 331 (1982)—U.S.A. (California).

leucocephala B.D. Tanowitz in Bull. Torrey Bot. Club, 110(1): 15 (1983)—U.S.A. (California).

HEMSLEYA (Cucurbitac.).

sect. Amabiles C.Y. Wu in Acta Phytotax. Sin., 23(2): 129 (1985).

sect. Carnosiflorae C.Y. Wu in Acta Phytotax. Sin., 23(2): 133 (1985).

sect. Graciliflorae C.Y. Wu in Acta Phytotax. Sin., 23(2): 124 (1985).

carnosiflora C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 133 (1985)—China.

changningensis C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 127 (1985)—China.

chinensis
var. ningnanensis L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 185 (1983)—China.

var. polytricha Kuang & A.M. Lu in Acta Phytotax. Sin., 20(1): 90 (1982)—China.

cissiformis C.Y. Wu in Acta Phytotax. Sin., 23(2): 125 (1985)—China.

clavata C.Y. Wu in Acta Phytotax. Sin., 23(2): 124 (1985)—China.

delavayi
var. yalungensis (Hand.-Mazz.) C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 134 (1985); *H. brevipetiolata* var. *yalungensis*.

dipteriga Kuang & A.M. Lu in Acta Phytotax. Sin., 20(1): 88 (1982)—China.

dolichocarpa W.J. Chang in Acta Phytotax. Sin., 21(2): 190 (1983)—China.

dulongjiangensis C.Y. Wu in Acta Phytotax. Sin., 23(2): 134 (1985)—China.

ellipsoidea L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 185 (1983)—China.

emeiensis L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 191 (1983)—China.

endecaphylla C.Y. Wu in Acta Phytotax. Sin., 23(2): 142 (1985)—China.

gigantha W.J. Chang in Acta Phytotax. Sin., 21(2): 186 (1983)—China.

grandiflora C.Y. Wu in Acta Phytotax. Sin., 23(2): 130 (1985)—China.

heterosperma (Wall.) C. Jeffrey in Kew Bull., 36(4): 739 (1982); *Zanonia heterosperma*.

lijiangensis A.M. Lu ex C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 129 (1985)—China.

longevillosa C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 140 (1985)—China.

macrocarpa C.Y. Wu in Acta Phytotax. Sin., 23(2): 135 (1985)—China.

macrocarpa (Cogn.) C.Y. Wu ex C. Jeffrey in Kew Bull., 36(4): 739 (1982); *Gomphogyne macrocarpa*.

macrocarpa
var. oblongicarpa C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 140 (1985)—China.

megathyrsa C.Y. Wu in Acta Phytotax. Sin., 23(2): 131 (1985)—China.

megathyrsa
var. major C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 133 (1985)—China.

mitrata C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 128 (1985)—China.

obconica C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 125 (1985)—China.

panacis-scandens C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 135 (1985)—China.

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panacis-scandens
var. pingbianensis C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 137 (1985)—China.

panlongqi A.M. Lu & W.J. Chang in Acta Phytotax. Sin., 21(2): 183 (1983)—China.

pengxianensis
var. gulinensis L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 188 (1983)—China.

var. jinfushanensis L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 190 (1983)—China.

var. junlianensis L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 188 (1983)—China.

var. polycarpa L.T. Shen & W.J. Chang in Acta Phytotax. Sin., 21(2): 188 (1983)—China.

sphaerocarpa Kuang & A.M. Lu in Acta Phytotax. Sin., 20(1): 87 (1982)—China.

turbinata C.Y. Wu in Acta Phytotax. Sin., 23(2): 140 (1985)—China.

villosipetala C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 138 (1985)—China.

wenshanensis A.M. Lu ex C.Y. Wu & Z.L. Chen in Acta Phytotax. Sin., 23(2): 130 (1985)—China.

zhejiangensis C.Z. Zheng in Acta Phytotax. Sin., 23(1): 67 (1985)—China.

HENOPHYTON (Crucif.).

deserti
subsp. zygarrhenum (Maire) W. Greuter & Burdet in Willdenowia, 13(1): 93 (1983); *Oudneya zygarrhena*.

HENRARDIA (Gramin.).

pubescens
subsp. hirtella (Nikif.) Á. Löve in Feddes Repert., 95(7-8): 508 (1984); *H. hirtella*.

HENRIETTELLA (Melastomatac.).

hondurensis J.J. Wurdack in Wrightia, 6(2): 22 (1978)—Honduras.

lundellii J.J. Wurdack in Wrightia, 6(2): 21 (1978)—Guatemala.

tachirensis J.J. Wurdack in Phytologia, 55(3): 143 (1984)—Venezuela.

HENRIQUEZIA (Rubiace.).

nitida
var. longisepala (Bremekamp) G.K. Rogers in Fl. Neotrop., 39: 92 (1984); *H. longisepala*.

HENRYA (Acanthac.).

tuberculosperma T.F. Daniel in Madroño, 31(2): 88 (1984)—Mexico.

HENSLOWIA (Santalac.).

frutescens
var. subquinquenervia P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 70 (1981)—China.

×**HEPTOCEREUS** P.V. Heath in Epiphytes, 7(28): 91 (1983), as 'nom. nov.', generic parent as 'Cryptocereus'. *CACTACEAE*. (*Cryptocereus* × *Heliocereus*).

HERACLEUM (Umbellif.).

dalgadianum S.M. Almeida in Indian Forester, 111(3): 158 (1985)—India.

grandis (Dalz.) S.M. Almeida in Indian Forester, 111(3): 160 (1985); *Pastinaca grandis*.

peshmeniana T. Ekim in Notes Roy. Bot. Gard. Edinburgh, 42(1): 84 (1984)—Turkey.

sphondylium
subsp. lanatum (Michx.) A. Löve & D. Löve in Taxon, 31(2): 350 (1982); *Heracleum lanatum*.

HERMANNIA (Sterculiac.).

testacea K.B. Vollesen in Kew Bull., 40(3): 643 (1985)—Ethiopia.

HERMBSTAEDTIA (Amaranthac.).

exellii (Suesseng.) C.C. Townsend in Kew Bull., 37(1): 90 (1982); *Celosia exellii*.

odorata
var. aurantiaca (Suesseng.) C.C. Townsend in Kew Bull., 37(1): 82 (1982); *H. elegans* var. *aurantiaca*.

HERMINIUM (Orchidac.).

longilobatum S.N. Hegde & A.N. Rao in *Himalayan Pl. J.*, 1(2): 47 (1982)—India.

HERNANDIA (Hernandiace.).

hammelii W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 68(1): 224 (1981)—Panama.
moerenhoutiana
subsp. elliptica H. St. John in *Nordic J. Bot.*, 3(4): 447 (1983)—Tubuai Is.

HERNIARIA (Caryophyllac.).

latifolia
subsp. litardierei J. Gamisans in *Candollea*, 36(1): 6 (1981)—Corsica, Sardinia.
litardierei (Gamisans) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); *H. latifolia* subsp. *litardierei*.

HERPETOPHYTUM (Schltr.) F.G. Brieger in

Schlechter Orchideen, 1(11–12): 660 (1981), also as 'Herpethophyton' & 'Herpethophytum': *Dendrobium* sect. *Herpethophytum* (Orchidac.).
appendicula (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium appendicula*.
decumbens (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium decumbens*.
discoides (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium discoides*.
glossorhynchoides (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 660 (1981); *Dendrobium glossorhynchoides*.
hippocrepiferum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium hippocrepiferum*.
lucidum (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11–12): 660 (1981); *Dendrobium lucidum*.
millarae (Hawkes) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium millarae*.
nigricans (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium nigricans*.
oxychilum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium oxychilum*.
podocarpifolium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium podocarpifolium*.
schlechteri S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983), nom. nov.: *Dendrobium herpethophytum* Schltr.
scopula (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium scopula*.
vagabundum (Hawkes & Heller) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium vagabundum*.
vestigiiferum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium vestigiiferum*.
vonroemeri (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 454 (1983); *Dendrobium vonroemeri*.

HERSCHELIA (Orchidac.).

ser. Ecalcaratae H.P. Linder in *Bothalia*, 13(3–4): 385 (1981).
subgen. Forficaria (Lindl.) H.P. Linder in *Bothalia*, 13(3–4): 368 (1981); gen. *Forficaria*.
ser. Lacerae H.P. Linder in *Bothalia*, 13(3–4): 375 (1981).
ser. Spathulatae (Kraenzl.) H.P. Linder in *Bothalia*, 13(3–4): 371 (1981); *Disa* sect. *Spathulatae*.
chimanimaniensis H.P. Linder in *Bothalia*, 13(3–4): 384 (1981)—Zimbabwe, Mozambique.
forficaria (H. Bol.) H.P. Linder in *Bothalia*, 13(3–4): 369 (1981); *Forficaria graminifolia*.
lucens
var. nigrescens H.P. Linder in *Bothalia*, 13(3–4): 379 (1981)—South Africa (Cape Province).
newdigatae (L. Bol.) H.P. Linder in *Bothalia*, 13(3–4): 370 (1981); *Disa newdigatae*.
praecox H.P. Linder in *Bothalia*, 13(3–4): 382 (1981)—Zambia, Malawi.
schlechteriana (H. Bol.) H.P. Linder in *Bothalia*, 13(3–4): 371 (1981), as 'schlechterana': *Disa schlechteriana*.
spathulata
subsp. tripartita (Lindl.) H.P. Linder in *Bothalia*, 13(3–4): 373 (1981); *Disa tripartita*.

HERSCHELIANTHE S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983), nom. nov.: *Herschelia* Lindl. (Orchidac.).
atropurpurea (Sond.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa atropurpurea*.
bachmanniana (Kraenzl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Herschelia bachmanniana*.
barbata (Sw.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa barbata*.
baurii (Bulus) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa baurii*.
charpentieriana (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa charpentieriana*.
chimanimaniensis (Linder) H.P. Linder in *Kew Bull.*, 40(1): 129 (1985); *Herschelia chimanimaniensis*.
excelsa (Sw.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa excelsa*.
forcipata (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Disa forcipata*.
goetzeana (Kraenzl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 434 (1983); *Herschelia goetzeana*.
graminifolia (Ker-Gawler) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa graminifolia*.
hamatopetala (Rendle) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa hamatopetala*.
hians (L.f.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Satyrium hians*.
lacera (Sw.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa lacera*.
longilabris (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa longilabris*.
lugens (Bulus) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa lugens*.
multifida (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa multifida*.
praecox (Linder) H.P. Linder in *Kew Bull.*, 40(1): 127 (1985); *Herschelia praecox*.
purpurascens (Bulus) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa purpurascens*.
spathulata (L.f.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Orchis spathulata*.
tripartita (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa tripartita*.
venusta (Bulus) S. Rauschert in *Feddes Repert.*, 94(7–8): 435 (1983); *Disa venusta*.

HERSCHELIODISA (Orchidac.).

vogelpoelii H.P. Linder in *S. Afr. Orchid J.*, 16(3): 102 (1985)—South Africa (Cape Province).

HESPERANTHA (Iridac.).

sect. Concentrica P. Goldblatt in *Ann. Missouri Bot. Gard.*, 69(2): 375 (1983).
sect. Hesperantha P. Goldblatt in *Ann. Missouri Bot. Gard.*, 69(2): 377 (1983).
sect. Imbricata P. Goldblatt in *Ann. Missouri Bot. Gard.*, 69(2): 376 (1983).
sect. Radiata P. Goldblatt in *Ann. Missouri Bot. Gard.*, 69(3): 377 (1983).
brevifolia P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 121 (1984)—South Africa (Cape Province).
cedarmontana P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 106 (1984)—South Africa (Cape Province).
ciliolata P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 59 (1984)—South Africa (Cape Province).
elsiae P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 136 (1984)—South Africa (Cape Province).
huttonii (Baker) O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 278 (1982); *Acidanthera huttonii*.
hygrophila O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 278 (1982)—South Africa (Natal, Transvaal), Lesotho.
juncifolia P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 135 (1984)—South Africa (Cape Province).
karooica P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 79 (1984)—South Africa (Cape Province).
lucicola P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 113 (1984)—South Africa (Cape Province).
montigena P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 51 (1984)—South Africa (Cape Province).
namaquana P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 47 (1984)—South Africa (Cape Province).
pallescens P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 88 (1984)—South Africa (Cape Province).

HESPERANTHA :-

pilosa
subsp. latifolia P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 56 (1984)—South Africa (Cape Province).
purpurea P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 85 (1984)—South Africa (Cape Province).
quadrangula P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 62 (1984)—South Africa (Cape Province).
rivulicola P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 60 (1984)—South Africa (Cape Province).
saldanhae P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 119 (1984)—South Africa (Cape Province).
spicata
subsp. fistulosa (Baker) P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 119 (1984); *H. fistulosa*.
subsp. graminifolia (Sweet) P. Goldblatt in *J. S. Afr. Bot.*, 50(1): 118 (1984); *H. graminifolia*.
vernalis O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 279 (1982)—South Africa (Natal, Cape Province, Orange Free State), Lesotho.

HESPEROMANNIA (Compos.).

mauiensis H. St. John in *Ann. Missouri Bot. Gard.*, 70(1): 198 (1983)—Hawaiian Is.

HESSEA (Amaryllidac.).

cinnabarina D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 40 (1985)—South Africa (Cape Province).
longituba D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 42 (1985)—South Africa (Cape Province).
pilosula D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 38 (1985)—South Africa (Cape Province).
weberlingiorum D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1–4): 38 (1985)—South Africa (Cape Province).

HETEROCALYCIUM S. Rauschert in *Taxon*, 31(3):

558 (1982), nom. nov.: *Orthotheca* Pichon (Bignoniace.).
heterocalyx (Bur. & K. Schum.) S. Rauschert in *Taxon*, 31(3): 558 (1982); *Saldanhaea heterocalyx*.

HETEROCONDYLUS (Compos.).

alatus (Vellozo) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981); *Chrysocoma alata*.

HETERODENDRUM (Sapindac.).

pubescens S.T. Reynolds in *Austrobaileya*, 1(5): 485 (1982 publ. 1983)—Australia (Queensland).
tropicum S.T. Reynolds in *Austrobaileya*, 1(5): 484 (1982 publ. 1983)—Australia (Queensland).

HETEROMELES (Rosac.).

arbutifolia
var. cerina (Jepson) E. Murray in *Kalmia*, 12: 20 (1982); *Photinia arbutifolia* var. *cerina*.
subsp. macrocarpa (Munz) E. Murray in *Kalmia*, 12: 20 (1982); *Photinia arbutifolia* var. *macrocarpa*.

HETEROMORPHA (Umbellif.).

papillosa C.C. Townsend in *Kew Bull.*, 40(4): 846 (1985)—Namibia.
stenophylla Welw. ex H. Schinz in *Bull. Herb. Boiss.*, 2: 207 (1894)—Angola. †

HETEROPANAX (Araliac.).

chinensis
var. longipedicellata I.V. Grushvitskii & N.T. Skvortsova in *Novosti Sist. Vyssh. Rast.*, 22: 190 (1985)—Vietnam.

HETEROPAPPUS (Compos.).

altaicus
var. decrescens A.J.C. Grierson in *Fl. Iran.*, 154: 10 (1982)—Pakistan, Afghanistan.
var. hirsutus (Hand.-Mazz.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 116 (1985); *Aster altaicus* var. *hirsutus*.
var. taitoensis (Kitam.) Y. Ling in *Fl. Reipubl. Popul. Sin.*, 74: 116 (1985); *Aster altaicus* var. *taitoensis*.
var. tenuicaulis A.J.C. Grierson in *Fl. Iran.*, 154: 10 (1982)—Pakistan, Afghanistan.

HETEROPAPPUS :-

- ciliolus (*Turcz.*) *Y. Ling in Fl. Reipubl. Popul. Sin.*, 74: 116 (1985); *Calimeris ciliolus*.
 eligulatus *Ling in Acta Phytotax. Sin.*, 19(1): 85 (1981)—Xizang.
 hispidus
 var. eliguliflorus *J.Q. Fu in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 114 (1983)—China.
 f. hispidissimus *Ling & W. Wang ex J.Q. Fu in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 114 (1983)—China.
 magnicalathinus *J.Q. Fu in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 115 (1983)—China.
 tataricus
 var. hirsutus (*Ling & Wang*) *H.C. Fu in Fl. Intramontolica*, 6: 17 (1982); *H. meyendorffii* *var. hirsutus*.

HETEROPHOLIS (Gramin.).

- annua *M. Lazarides in Nuytsia*, 5(2): 288 (1984 publ. 1985)—Australia (W. Australia).
 cochinchinensis (*Lour.*) *W.D. Clayton in Kew Bull.*, 35(4): 816 (1981); *Phleum cochinchinense*.
var. chenii (*Hsu*) *M.S.M. Sosef & R. de Koning in Gard. Bull. Singapore*, 36(1): 149 (1983); *Thaumatococcus chenii*.

HETEROPLEXIS (Compos.).

- sericophylla *Y.L. Chen in Fl. Reipubl. Popul. Sin.*, 74: 361, 292 (1985)—China.

HETEROPTERIS (Malpighiac.).

- actinocentia *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 116 (1982)—Peru.
 atabapensis *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 198 (1981)—Venezuela, Colombia.
 beecheyana
 var. alata *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 184 (1981)—Venezuela, Colombia.
 belizensis *C.L. Lundell in Wrightia*, 6(2): 29 (1978)—Belize.
 buricana *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 882 (1980 publ. 1981)—Panama.
 caducibracteata *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 118 (1982)—Brazil.
 catoptera *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 201 (1981)—Brazil.
 conformis *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 127 (1982)—Brazil.
 cuatrecasasi *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 191 (1981)—Venezuela.
 dichromocalyx *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 193 (1981)—Brazil.
 gentlei *C.L. Lundell in Wrightia*, 6(2): 29 (1978)—Belize.
 krapovickasii *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 122 (1982)—Bolivia, Brazil.
 lasseri *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 180 (1981)—Venezuela, Guyana.
 laurifolia
 var. brevibracteolata *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 884 (1980 publ. 1981)—Panama.
 macradena (*DC.*) *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 202 (1981); *Banisteria macradena*.
 marleneae *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 131 (1982)—Brazil.
 murcapiresii *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 188 (1981)—Brazil.
 neblinensis *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 176 (1981)—Venezuela.
 obovata (*Small*) *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 886 (1980 publ. 1981); *Banisteria obovata*.
 oligantha *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 190 (1981)—Guyana.
 olivacea (*Cuatrecasas*) *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 178 (1981); *Stigmaphyllon olivaceum*.
 panamensis *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 887 (1980 publ. 1981)—Panama.
 perplexa *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 120 (1982)—Brazil.
 petenensis *C.L. Lundell in Wrightia*, 6(2): 30 (1978)—Guatemala.

HETEROPTERIS :-

- sanctorum *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 130 (1982)—Brazil.
 sincorensis *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 15: 124 (1982)—Brazil.
 steyermarkii *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 178 (1981)—Venezuela.

HETEROSMILAX (Liliac.).

- micrandra *T. Koyama in Brittonia*, 36(2): 201 (1984)—Hainan.

HETEROTHECA (Compos.).

- camporum
 var. glandulissimum *J.C. Semple in Brittonia*, 35(2): 146 (1983)—U.S.A. (Tennessee & S.E. States).
 gypsophila *B.L. Turner in Phytologia*, 55(3): 206 (1984)—Mexico.
 mexicana *V.L. Harms ex B.L. Turner in Phytologia*, 55(3): 204 (1984)—Mexico.
 mucronata *V.L. Harms ex B.L. Turner in Phytologia*, 55(3): 205 (1984)—Mexico.

HETEROTIS (Melastomatac.).

- sect. *Argyrella* (*Naud.*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); gen. *Argyrella*.
 angolensis (*Cogn.*) *H. Jacques-Félix in Adansonia*, 20(4): 420 (1981); *Dissotis angolensis*.
var. bambutorum (*Gilg & Lederm. ex Engl.*) *H. Jacques-Félix in Adansonia*, 20(4): 420 (1981); *Dissotis bambutorum*.
 buettnerana (*Cogn. ex Buett.*) *H. Jacques-Félix in Adansonia*, 20(4): 418 (1981), as 'buetneriana'; *Osbeckia buettnerana*.
 canescens (*E. Meyer ex Graham*) *H. Jacques-Félix in Adansonia*, 20(4): 420 (1981); *Osbeckia canescens*.
 cinerascens (*Hutch.*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis cinerascens*.
 decumbens (*Pal. Beauv.*) *H. Jacques-Félix in Adansonia*, 20(4): 418 (1981); *Melastoma decumbens*.
 entii (*J. Hall*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis entii*.
 pobeguini (*Hutch. & Dalz.*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis pobeguini*.
 pygmaea (*A. Chev. & H. Jacques-Félix*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis pygmaea*.
 rotundifolia (*Smith*) *H. Jacques-Félix in Adansonia*, 20(4): 417 (1981); *Osbeckia rotundifolia*.
 rupicola (*Gilg ex Engl.*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis rupicola*.
 seretii (*De Wild.*) *H. Jacques-Félix in Adansonia*, 20(4): 419 (1981); *Dissotis seretii*.

HETEROTROPA (Aristolochiac.).

- sect. *Circinaria* *F. Maekawa in J. Jap. Bot.*, 57(9): 262 (1982).
 magnifica (*Tsiang*) *F. Maekawa in J. Jap. Bot.*, 57(9): 262 (1982); *Asarum magnificum*.
 maxima (*Hemsley*) *F. Maekawa in J. Jap. Bot.*, 57(9): 262 (1982); *Asarum maximum*.
 savatieri
 subsp. pseudosavatieri (*F. Maek.*) *T. Sugawara in J. Jap. Bot.*, 60(7): 208 (1985); *Asarum pseudosavatieri*.
 splendens *F. Maekawa in J. Jap. Bot.*, 57(9): 261 (1982)—China.

HEVEA (Euphorbiac.).

- camargoana *J.M. Pires in Bol. Mus. Paraense Emílio Goeldi, Bot.*, 52: 4 (1981)—Brazil.

HEXACHLAMYS (Myrtac.).

- emerichii *J.R. Mattos in Loefergrenia*, 78: 2 (1983)—Brazil.
 geraensis *Legr. & J.R. Mattos in Loefergrenia*, 62: 3 (1974)—Brazil.
 hamiltonii
 var. sehnemiana *J.R. Mattos in Loefergrenia*, 61: 2 (1974)—Brazil.
 itatiaiensis
 var. kleinii *Legr. ex J.R. Mattos in Loefergrenia*, 61: 1 (1974), specific name as 'itaitiaie'; see also *Loefergrenia*, 78: 2 (1983)—Brazil.
 legrandii *J.R. Mattos in Loefergrenia*, 62: 2 (1974)—Brazil.

HEXACHLAMYS :-

- macedoi
 var. pubescens *J.R. Mattos in Loefergrenia*, 61: 2 (1974)—Brazil.
 sehnemiana (*Mattos*) *J.R. Mattos in Loefergrenia*, 78: 3 (1983); *H. hamiltonii* *var. sehnemiana*.

HEXADESMIA (Orchidac.).

- tenella (*L.O. Wms.*) *Heller ex F. Hamer in Ic. Pl. Trop.*, 8: t. 777 (1982 publ. 1983); *Scaphyglottis tenella*.

HIBBERTIA (Dilleniace.).

- ferruginea *J.R. Wheeler in Nuytsia*, 5(1): 31 (1984)—Australia (W. Australia).
 monticola *T.D. Stanley in Austrobaileya*, 2(1): 27 (1984)—Australia (Queensland).
 selkii *G.J. Keighery in Bot. Jahrb.*, 104(2): 179 (1983)—Australia (W. Australia).
 spicata
 subsp. leptotheca *J.R. Wheeler in Nuytsia*, 5(1): 35 (1984)—Australia (W. Australia).

HIBISCADELPHUS (Malvac.).

- crucibracteatus *R.W. Hobdy in Occas. Pap. Bernice P. Bishop Mus.*, 25(11): 1 (1984)—Hawaiian Is.

HIBISCUS (Malvac.).

- cerradoensis *M.Y. Menzel, P.A. Fryxell & F.D. Wilson in Brittonia*, 35(3): 218 (1983)—Brazil.
 fryxellii *D.J. Mabberley in Taxon*, 34(3): 451 (1985), nom. nov.: *H. spinulosus* (*W.V. Fitzg.*) *F.B. Wilson*.
 indicus
 var. integrilobus (*S.Y. Hu*) *K.M. Feng in Fl. Reipubl. Popul. Sin.*, 49(2): 73 (1984); *H. venustus* *var. integrilobus*.
 makinoi *Y. Jotani & H. Ohba in J. Jap. Bot.*, 59(7): 219 (1984)—Japan.
 merxmuellieri *H. Roessler in Bot. Jahrb.*, 107(1-4): 11 (1985)—Namibia.
 paramutabilis
 var. longipedicellatus *K.M. Feng in Acta Bot. Yunnanica*, 4(1): 29 (1982)—China.
 striatus
 subsp. lambertianus (*Kunth*) *O.J. Blanchard in J. Arnold Arbor.*, 63(3): 267 (1982); *H. lambertianus*.
 talbotii (*Rakshit*) *T.K. Paul & M.P. Nayer in Bull. Bot. Surv. India*, 22(1-4): 198 (1980 publ. 1982); *H. hirtus* *var. talbotii*.

HIERACIUM (Compos.).

- borbasii
 subsp. sparsiforme (*Degen & Zahn*) *J. Holub in Preslia*, 56(4): 316 (1984); *H. sparsiflorum* *subsp. sparsiforme*.
 gregorii-bakuriani *S. Bräutigam in Bot. Jahrb.*, 107(1-4): 2 (1985)—Bulgaria.
 hintonii *Beaman ex R. McVaugh, Fl. Novo-Galiciana*, 12: 512 (1984)—Mexico.
 lazistanum
 subsp. vandasii (*Freynt*) *S. Bräutigam in Bot. Jahrb.*, 107(1-4): 2 (1985); *H. vandasii*.
 merxmuellianum *S. Bräutigam in Bot. Jahrb.*, 107(1-4): 5 (1985), as 'merxmuellianum'—Bulgaria.
 planchonianum
 subsp. aveyronense (*Arv.-Touv. & Gaut.*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. aveyronense*.
var. chalybaeum (*Arv.-Touv.*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. chalybaeum*.
var. oporiniforme (*Arv.-Touv. & Gaut.*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. oporiniforme*.
subsp. pictibifidum (*Arv.-Touv.*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. pictibifidum*.
subsp. setibifidum (*Arv.-Touv. & Gaut.*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. setibifidum*.
var. subflexile (*Zahn*) *M. Breistroffer in Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 70 (1981); *H. wiesbaurianum* *subsp. subflexile*.
 raii *B.S. Aswal & B.N. Mehrotra in J. Econ. Taxon. Bot.*, 4(3): 1027 (1983), nom. nov.: *H. crocatum* *Fries*.

HIERACIUM :—

- rohacsense
 subsp. pictirohacsense A. Huber-Morath in *Bauhinia*, 8(1): 19 (1984)—Switzerland.
 schneidii Schack & Zahn ex H. Merxmüller in *Ber. Bayer. Bot. Ges.*, 53: 92 (1982), with provisional citation of type only—Germany.
 tuvinicum I.M. Krasnoborov & D.N. Shaulo in *Bot. Zhurn.*, 69(4): 541 (1984)—U.S.S.R. (Siberia).
 umbellatum
 subsp. filifolium (Juxip) N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 20: 237 (1983): H. filifolium.
 subsp. scabriusculum (Schweinitz) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982): H. scabriusculum.

HIEROCHLOE (Gramin.).

- hirta
 var. annulata (V. Petrov) L. Vil'jasoo in *Fl. Estonskoj SSR*, 11: 267 (1979): H. odorata var. annulata.
 ochotensis N.S. Probatova in *Bot. Zhurn.*, 69(2): 257 (1984)—U.S.S.R. (Soviet Far East).
 odorata
 var. fragrans (Hartm.) L. Vil'jasoo in *Fl. Estonskoj SSR*, 11: 263 (1979): H. borealis β fragrans.

- ×**HIGASHIARA** hort. in *Orchid Rev.*, 92(1087): centre page pull-out p. 8 (1984). **ORCHIDACEAE**.
 (Cattleya × Diacrium × Laelia × Sophronitis).

HILDEBRANDTIA (Convolvulac.).

- linearifolia B. Verdcourt in *Kew Bull.*, 36(2): 425 (1981)—Somali Republic.

HILLIA (Rubiace.).

- marcano-bertii J.A. Steyermark in *Pittieria*, 9: 6 (1981)—Venezuela.
 zuliaensis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(4): 1176 (1984 publ. 1985)—Venezuela.

HIMALAYACALAMUS P.C. Keng in *J. Bamboo Res.*, 2(1): 23 (1983). **GRAMINEAE**.

- falconeri (Hook.f. ex Munro) P.C. Keng in *J. Bamboo Res.*, 2(1): 24 (1983): *Thamnocalamus falconeri*.

HIMALRANDIA (Rubiace.).

- densa (Wall.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 462 (1983): *Gardenia densa*.
 lichiangensis (W.W. Smith) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 462 (1983): *Randia lichiangensis*.

HIMANTOGLOSSUM (Orchidac.).

- hircinum
 subsp. adriaticum (Baumann) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980), without exact basionym page: H. adriaticum.
 subsp. affine (Boiss.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 40 (1980): *Aceras affinis*.
 var. affine (Boiss.) J.J. Wood in *Kew Bull.*, 38(1): 75 (1983): *Aceras affine*.
 var. pseudocaprinum J.J. Wood in *Kew Bull.*, 38(1): 75 (1983)—Iraq.

HIPPEASTRUM (Amaryllidac.).

- iguazuunum (P.F. Ravenna) T.R. Dudley & M. Williams in *Taxon*, 33(2): 271 (1984): *Amaryllis iguazuana*.
 machupijchense (Vargas) D.R. Hunt in *Curtis's Bot. Mag.*, 183(3): 114 (1981): *Amaryllis machupijchensis*.

HIPPOCRATEA (Celastrac.).

- dewildemania (N. Hallé) J.B. Hall in *Kew Bull.*, 35(4): 841 (1981): *Simirestis dewildemania*.

HIPTAGE (Malpighiac.).

- benghalensis
 var. longifolia (Nied.) R.C. Srivastava in *J. Econ. Taxon. Bot.*, 4(3): 1025 (1983): H. benghalensis f. longifolia.
 fraxinifolia F.N. Wei in *Acta Phytotax. Sin.*, 19(3): 356 (1981)—China.
 jacobsii R.C. Srivastava in *Indian Forester*, 110(5): 499 (1984)—India.
 multiflora F.N. Wei in *Acta Phytotax. Sin.*, 19(3): 356 (1981)—China.

HIPTAGE :—

- nayarii R.C. Srivastava in *Indian Forester*, 110(5): 499 (1984)—India.
 tothathrii N.P. Balakrishnan & R.C. Srivastava in *J. Econ. Taxon. Bot.*, 4(3): 985 (1983)—Andaman Is.
 tianyangensis F.N. Wei in *Acta Phytotax. Sin.*, 19(3): 358 (1981)—China.

HIRAEA (Malpighiac.).

- bifurcata W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 242 (1981)—Venezuela.
 celiana W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 249 (1981)—Venezuela.
 fimbriata W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 245 (1981)—Venezuela, Colombia.
 grandifolia
 var. parvifructa J. Cuatrecasas & T.B. Croat in *Ann. Missouri Bot. Gard.*, 67(4): 893 (1980 publ. 1981)—Panama.
 longipilifera W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 238 (1981)—Guyana.
 papilionacea J. Cuatrecasas & T.B. Croat in *Ann. Missouri Bot. Gard.*, 67(4): 894 (1980 publ. 1981)—Panama.
 primaeva W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 240 (1981)—Brazil.
 silvae W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 247 (1981)—Brazil.

HIRCULUS (Saxifragac.).

- platysepalus (Trautv.) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Saxifraga flagellaris* var. platysepala.
 subsp. crandallii (Gand.) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Saxifraga crandallii*.
 prorepens (Fischer ex Sternb.) A. Löve & D. Löve in *Taxon*, 31(2): 344 (1982): *Saxifraga prorepens*.
 ranunculoides
 subsp. alpina (Engler) Á. Löve in *Phytologia*, 50(3): 171 (1982): *Saxifraga hirculus* var. alpina.
 serpyllifolius (Pursh) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Saxifraga serpyllifolia*.
 subsp. chrysanthus (A. Gray) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Saxifraga chrysantha*.

HIRTELLA (Chrysobalanac.).

- barnebyi G.T. Prance in *Brittonia*, 33(3): 352 (1981)—Brazil.
 confertiflora G.T. Prance in *Brittonia*, 33(3): 354 (1981)—Venezuela.
 radamii G.T. Prance in *Acta Amazonica*, 13(1): 22 (1983)—Brazil.

HIRTZIA Dodson in *Ic. Pl. Trop.*, 10: t. 924 (1984). **ORCHIDACEAE**.

- benzingii Dodson in *Ic. Pl. Trop.*, 10: t. 924 (1984)—Ecuador.

HJALTALINIA Á. Löve & D. Löve in *Taxon*, 34(1):

- 163 (1985), nom. nov.: *Sedum* sect. *Villosa* R.T. Clausen (Crassulac.).
 villosa (L.) Á. Löve & D. Löve in *Taxon*, 34(1): 163 (1985): *Sedum villosum*.

HOCQUARTIA (Aristolochiac.).

- durior (Hill) R. Normatova in *Dendrol. Uzb.*, 11: 173 (1981), without basionym ref.: *Aristolochia durior*.

HOHENBERGIA (Bromeliac.).

- oxoniensis W. Weber in *Feddes Repert.*, 94(9–10): 595 (1983)—? Brazil.
 pennae E. Pereira in *Bradea*, 3(43): 383 (1983)—Brazil.

HOLCOGLOSSUM (Orchidac.).

- flavescens (Schltr.) Z.H. Tsi in *Acta Phytotax. Sin.*, 20(4): 441 (1982): *Aerides flavescens*.
 junceum Z.H. Tsi in *Acta Phytotax. Sin.*, 20(4): 442 (1982)—China.

HOLCUS (Gramin.).

- oriolis F. Sennen & H. Gonzalo in *F. Sennen, 1925 - Plantes d'Espagne Exsicc.*: No.5555 (1925)—Spain.

HOLLERMAYERA (Crucif.).

- valdiviana (Philippi) P. Ravenna in *Nordic J. Bot.*, 1(2): 142 (1981): *Armoracia valdiviana*.

HOLMSKIOLDIA (Verbenac.).

- tettensis
 f. flava H.N. Moldenke in *Phytologia*, 48(5): 385 (1981)—South Africa (Transvaal).

HOLOCHLAMYS (Arac.).

- montana A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 6 (1980 publ. 1983)—New Guinea (Papua New Guinea).

HOLODISCUS (Rosac.).

- discolor
 subsp. franciscanus (Rydb.) E. Murray in *Kalmia*, 12: 20 (1982), as '(Rehd.)' in error: *Sericotheca franciscana*.
 subsp. microphyllus (Rydb.) E. Murray in *Kalmia*, 12: 20 (1982): H. microphyllus.

HOLOGRAPHIS (Acanthac.).

- anisophylla T.F. Daniel in *J. Arnold Arbor.*, 64(1): 150 (1983)—Mexico.
 argyrea (Leonard) T.F. Daniel in *J. Arnold Arbor.*, 64(1): 145 (1983): *Lundellia argyrea*.
 hintonii (Leonard) T.F. Daniel in *J. Arnold Arbor.*, 64(1): 153 (1983): *Berginia hintonii*.
 peloria (Leonard) T.F. Daniel in *Madroño*, 31(2): 90 (1984): *Stenandrium pelorium*.
 pueblensis T.F. Daniel in *J. Arnold Arbor.*, 64(1): 155 (1983)—Mexico.
 tamaulipica T.F. Daniel in *J. Arnold Arbor.*, 64(1): 137 (1983)—Mexico.
 virgata (Harvey ex Bentham & Hooker) T.F. Daniel in *J. Arnold Arbor.*, 64(1): 139 (1983): *Berginia virgata*.
 subsp. glandulifera (Leonard & Morton) T.F. Daniel in *J. Arnold Arbor.*, 64(1): 143 (1983): *Berginia virgata* var. *glandulifera*.
 var. palmeri (Rose) T.F. Daniel in *J. Arnold Arbor.*, 64(1): 144 (1983): *Berginia palmeri*.

HOLOSTEUM (Caryophyllac.).

- umbellatum
 subsp. tenerrimum (Boiss.) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982): H. tenerrimum.

HOLOTHRUX (Orchidac.).

- brevipetala K. Immelman & E.A. Schelpe in *Bothalia*, 13(3–4): 455 (1981)—South Africa (Cape Province).
 filicornis K. Immelman & E.A. Schelpe in *Bothalia*, 13(3–4): 455 (1981)—South Africa (Cape Province).
 villosa
 var. condensata (Sond.) K. Immelman in *Bothalia*, 13(3–4): 456 (1981): H. condensata.

HOLZNERIA F. Speta in *Bot. Jahrb.*, 103(1): 16

- (1982). **SCROPHULARIACEAE**.
 microcentron (Bonn.) F. Speta in *Bot. Jahrb.*, 103(1): 17 (1982): *Linaria microcentron*.
 spicata (Korovin) F. Speta in *Bot. Jahrb.*, 103(1): 17 (1982): *Chaenorhinum spicatum*.

HOMALANTHUS (Euphorbiac.).

- milvus H.K. Airy Shaw in *Kew Bull.*, 36(3): 611 (1981): Philippine Is.

HOMALIUM (Flacourtiac.).

- burmanicum M.P. Navar & G.S. Giri in *J. Bombay Nat. Hist. Soc.*, 78(3): 568 (1981)—Burma.
 jainii A.N. Henry & M.S. Swaminathan in *J. Bombay Nat. Hist. Soc.*, 78(3): 570 (1981)—India.
 peninsulare H. Sleumer in *Blumea*, 30(2): 221 (1985)—Thailand.
 protectum H. Sleumer in *Blumea*, 30(2): 221 (1985)—Thailand.

HOMALOMENA (Arac.).

- gadutensis M. Hotta in *Gard. Bull. Singapore*, 38(1): 45 (1985)—Sumatra.
 hastata M. Hotta in *Gard. Bull. Singapore*, 38(1): 50 (1985)—Sumatra.
 megalophylla M. Hotta in *Gard. Bull. Singapore*, 38(1): 43 (1985)—Sumatra.

HOMALOMENA :-

- padangensis *M. Hotta in Gard. Bull. Singapore*, 38(1): 48 (1985)—Sumatra.
 rusdii *M. Hotta in Gard. Bull. Singapore*, 38(1): 50 (1985)—Sumatra.
 speariae *J. Bogner & M.D. Moffler in Aroideana*, 7(2): 37 (1984)—Colombia.

HOMERIA (Iridac.).

- sect. *Conanthera* *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 427 (1982).
 sect. *Namaquana* *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 425 (1982).
 sect. *Stippanthera* *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 426 (1982).
autumnalis *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 467 (1982)—South Africa (Cape Province).
bolusia *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 438 (1982)—South Africa (Cape Province).
bulbillifera
 subsp. anomala *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 458 (1982)—South Africa (Cape Province).
cedarmontana *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 451 (1982)—South Africa (Cape Province).
fenestrata *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 491 (1982)—South Africa (Cape Province).
flavescens *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 481 (1982)—South Africa (Cape Province).
fuscomontana *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 497 (1982)—South Africa (Cape Province).
longistyla *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 475 (1982)—South Africa (Cape Province).
minor (*Ecklon*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 473 (1982): *Moraea minor*.
patens *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 477 (1982)—South Africa (Cape Province).
pendula *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 488 (1982)—South Africa (Cape Province).
vallisbelli *P. Goldblatt in Ann. Missouri Bot. Gard.*, 68(3): 479 (1982)—South Africa (Cape Province).

HOMOLEPIS (Gramin.).

- glutinosa* (*Svarcz*) *F.O. Zuloaga & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 59: 19 (1985): *Panicum glutinosum*.
villarcensis (*Mex*) *F.O. Zuloaga & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 59: 29 (1985): *Panicum villarcense*.

HOMORANTHUS (Myrtac.).

- decasetus* *N.B. Byrnes in Austrobaileya*, 1(4): 374 (1981)—Australia (Queensland).
papillatus *N.B. Byrnes in Austrobaileya*, 1(4): 373 (1981)—Australia (Queensland).
tropicus *N.B. Byrnes in Austrobaileya*, 1(4): 375 (1981)—Australia (Queensland).

XHOODIOCAULON Bruyns ex G.D. Rowley in Nation. Cact. Succ. J. (U.K.), 37(3): 77 (1982). **ASCLEPIADACEAE**. (*Hoodia* × *Trichocaulon*).**HOPEA** (Dipterocarpace.).

- jianshu* *Y.K. Yang, S.Z. Yang & D.M. Wang in Acta Phytotax. Sin.*, 19(2): 253 (1981)—China.

HORDEUM (Gramin.).

- bulbosum*
 subsp. nodosum (*L.*) *B.R. Baum in Canad. J. Bot.*, 63(4): 743 (1985): *H. nodosum*.
cordobense *R. von Bothmer, N. Jacobsen & E. Nicora in Bot. Notiser*, 133(4): 544 (1980)—Argentina.
erectifolium *R. von Bothmer, N. Jacobsen & R.B. Jørgensen in Willdenowia*, 15(1): 85 (1985)—Argentina.
guatemalense *R. von Bothmer, N. Jacobsen & R.B. Jørgensen in Willdenowia*, 15(1): 86 (1985)—Guatemala.
hystrix
 f. decumbens *A.R. Pinto da Silva in Bol. Soc. Brot.*, 54: 240 (1980–1981 publ. 1981)—Portugal.
vulgare
 subsp. aegiceras (*Nees ex Royle*) *Á. Löve in Feddes Repert.*, 95(7–8): 435 (1984): *H. aegiceras*.
 subsp. agriocrithon (*Aberg*) *Á. Löve in Feddes Repert.*, 95(7–8): 435 (1984): *H. agriocrithon*.

HORDEUM :-

- subsp. deficiens* (*Steud.*) *A. Löve in Feddes Repert.*, 95(7–8): 435 (1984): *H. deficiens*.

HORICHIA R. Jenny in Orchidee, 32(3): 107 (1981). **ORCHIDACEAE**.

- dressleri* *R. Jenny in Orchidee*, 32(3): 108 (1981)—Panama.

HORMIDIUM (Orchidac.).

- gilbertoi* (*Garay*) *P. Ortiz Valdivieso, A. Martínez Martínez & G. Misa Urreta, Orquideas ornament. Colombia, 1st. reimpr.*: 150 (1982), without basionym ref.: *Epidendrum gilbertoi*.
sessiliflorum (*Edwall*) *G.F.J. Pabst, J.L. Moutinho & A.V. Pinto in Bradea*, 3(23): 182 (1981): *Epidendrum sessiliflorum*.
vespa (*Velloso*) *P. Ortiz Valdivieso, A. Martínez Martínez & G. Misa Urreta, Orquideas ornament. Colombia, 1st. reimpr.*: 150 (1982), without basionym ref.: (*Basionym* not defined).

HORNSTEDTIA (Zingiberac.).

- incana* *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 290 (1985)—Borneo (Sarawak, Sabah).
pininga
 var. borneense *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 293 (1985)—Borneo (Sarawak).

HORRIDOCACTUS (Cactac.).

- robustus* (*Ritt.*) *Y. Ito, The Cactaceae*: 416 (1981), without basionym ref.: *Pyrrhocactus robustus*.
tuberisulatus
 var. minor *Ritt. & Y. Ito in Y. Ito, The Cactaceae*: 415 (1981), without type—Locality not stated.

HORSFIELDIA (Myristicac.).

- ampliformis* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 95 (1985)—New Guinea (Papua New Guinea).
amygdalina
 var. lanata *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 37(2): 179 (1984 publ. 1985)—Thailand, Cambodia.
angularis *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 97 (1985)—New Guinea (W. Irian).
aruana (*Bl.*) *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 100 (1985): *Myristica aruana*.
basifissa *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 109 (1985)—New Guinea (Papua New Guinea, W. Irian).
clavata *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 92 (1985)—New Guinea (Papua New Guinea).
decalvata *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 125 (1985)—Moluccas.
hellwigii

- var. brachycarpa* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 142 (1985)—New Guinea (Papua New Guinea).

- var. lignosa* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 142 (1985)—New Guinea (Papua New Guinea).

- inflexa* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 63 (1985)—New Guinea (Papua New Guinea, W. Irian).

- iriana* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 99 (1985)—New Guinea (W. Irian).

- laevigata*
 var. novobritannica (*Sinclair*) *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 120 (1985): *H. hellwigii* var. *novobritannica*.

- lancifolia* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 123 (1985)—Celebes.

- leptantha* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 137 (1985)—New Guinea (W. Irian, Papua New Guinea).

- longiflora* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 37(2): 172 (1984 publ. 1985)—Vietnam.

- moluccana* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 65 (1985)—Moluccas, New Guinea (W. Irian).

- var. petiolaris* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 67 (1985)—New Guinea (W. Irian).

HORSFIELDIA :-

- var. pubescens* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 68 (1985)—New Guinea (W. Irian).

- var. robusta* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 68 (1985)—New Guinea (W. Irian).

- olens* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 80 (1985)—New Guinea (Papua New Guinea, W. Irian).

- psilantha* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 112 (1985)—New Britain, New Ireland, New Guinea (Papua New Guinea).

- samarensis* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 76 (1985)—Philippine Is.

- sinclairii* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 110 (1985)—New Guinea (Papua New Guinea).

- squamulosa* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 93 (1985)—New Guinea (Papua New Guinea).

- subtilis*
 var. aucta *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 105 (1985)—New Guinea (Papua New Guinea).

- var. calcarea* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 104 (1985)—New Guinea (W. Irian).

- talaudensis* *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 75 (1985)—Moluccas, ?Celebes.

- tuberculata*
 var. crassivalva *W.J.J.O. de Wilde in Gard. Bull. Singapore*, 38(1): 130 (1985)—Louisiade Archipelago, ?British Solomon Is.

HORSFORDIA (Malvac.).

- exalata* *P.A. Fryxell in Syst. Bot.*, 10(3): 268 (1985)—Mexico.

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- minutiflora* *P.K. Hajra, P. Daniel & D. Philcox in Kew Bull.*, 40(3): 607 (1985)—India.

HOSTA (Liliac.).

- alismifolia* *F. Maekawa in J. Jap. Bot.*, 59(5): 157 (1984)—Japan.

sieboldii

- f. alba* (*Irving*) *H. Hara in J. Jap. Bot.*, 59(6): 178 (1984): *Funkia lancifolia* var. *alba*.

- f. albiflora* (*Tatewaki*) *H. Hara in J. Jap. Bot.*, 59(6): 180 (1984): *H. rectifolia* f. *albiflora*.

- f. atropurpurea* (*Nakai*) *H. Hara in J. Jap. Bot.*, 59(6): 181 (1984): *H. atropurpurea*.

- f. chionea* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 181 (1984): *H. rectifolia* var. *chionea*.

- var. intermedia* (*Makino*) *H. Hara in J. Jap. Bot.*, 59(6): 180 (1984): *H. japonica* var. *intermedia*.

- f. kabitan* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 179 (1984): *H. lancifolia* f. *kabitan*.

- f. lancifolia* (*Miquel*) *H. Hara in J. Jap. Bot.*, 59(6): 179 (1984): *Funkia ovata* var. *g. lancifolia*.

- f. leucantha* (*K. Ito*) *H. Hara in J. Jap. Bot.*, 59(6): 181 (1984): *H. rectifolia* f. *leucantha*.

- f. mediopicta* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 179 (1984): *H. lancifolia* f. *medio-picta*.

- f. okamii* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 179 (1984): *H. okamii*.

- f. polycarpellata* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 180 (1984): *H. lancifolia* f. *polycarpellata*.

- f. pruinosa* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 181 (1984): *H. rectifolia* f. *pruinosa*.

- var. rectifolia* (*Nakai*) *H. Hara in J. Jap. Bot.*, 59(6): 180 (1984): *H. rectifolia*.

- f. subchrocea* (*F. Maekawa*) *H. Hara in J. Jap. Bot.*, 59(6): 180 (1984): *H. lancifolia* f. *subchrocea*.

- tibae* *F. Maekawa in J. Jap. Bot.*, 59(5): 154 (1984), as 'tibai'—Japan.

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- kinabaluense* *J. Bogner in Pl. Syst. Evol.*, 145(3–4): 161 (1984)—Borneo (Sabah).

- lucens* *J. Bogner in Pl. Syst. Evol.*, 142(1–2): 49 (1983)—Borneo (Sarawak, Kalimantan).

- sarickenae* *J. Bogner & M. Hotta in Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1983(1): 27 (1983)—Borneo (Sarawak).

HOTTEA (Myrtac.).

goavensis

var. *micrantha* (Urb. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 186 (1983); H. *micrantha*.

HOUSSAYANTHUS (Sapindac.).

sparrei (Barkl.) M.S. Ferrucci in *Bonplandia*, 5(19): 165 (1981); *Urvillea* sparrei.

HOUSTONIA (Rubiace.).

kingii E.E. Terrell in *Brittonia*, 32(4): 491 (1980 publ. 1981)—Mexico.

sharpii E.E. Terrell in *Brittonia*, 32(4): 490 (1980 publ. 1981)—Mexico.

xestosperma (Robinson & Greenman) E.E. Terrell in *Brittonia*, 32(4): 493 (1980 publ. 1981); *Oldenlandia* xestosperma.

HOVENIA (Rhamnace.).

trichocarpa

var. *robusta* (Nakai & Y. Kimura) Y.L. Chen & P.K. Chou in *Fl. Reipubl. Popul. Sin.*, 48(1): 93 (1982); H. *robusta*.

HOWETHOA S. Rauschert in *Taxon*, 31(3): 562

(1982), nom. nov.: *Sapindopsis* How & Ho (Sapindac.).

oligophylla (Merr. & Chun) S. Rauschert in *Taxon*, 31(3): 562 (1982); *Sapindus* oligophyllus.

HOYA (Asclepiadac.).

chunii P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 121 (1984), nom. nov.: H. *reticulata* Schlechter.

cordata P.T. Li & S.Z. Huang in *Guihaia*, 5(2): 80 (1985)—China.

constantinii P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 120 (1984), nom. nov.: H. *reticulata* Cost.

lanceolata

subsp. *bella* (Hook.) D.H. Kent in *Asklepios*, 23: 27 (1981); H. *bella*.

lasiognostegia P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 118 (1984)—China.

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magniflora P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 120 (1984), nom. nov.: H. *grandiflora* Bl. ex Decne.

orientalis P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 121 (1984), nom. nov.: H. *reticulata* Merr.

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persica (Chav.) F. Speta in *Bot. Jahrb.*, 103(1): 27 (1982); *Linaria* persica.

HUERNIA (Asclepiadac.).

ingae J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 54(3): 99 (1982)—South Africa (Cape Province).

laevis J.R.I. Wood in *Kew Bull.*, 39(1): 128 (1984)—Yemen.

longii

subsp. *echidnopsoides* (Leach) P.V. Bruyns in *Bradleya*, 2: 18 (1984); H. *pillansii* subsp. *echidnopsoides*.

namaquensis

subsp. *hallii* (E. & B.M. Lamb) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 44(4): 86 (1982); H. *hallii*.

saudi-arabica D.V. Field in *Kew Bull.*, 35(4): 754 (1981)—Saudi Arabia.

×HUERNIORBEA G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 77 (1982).

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×HUERNIVALIA Bruyns ex G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 77 (1982).

ASCLEPIADACEAE. (Duvalia × Huernia).

HUMULUS (Cannabac.).

lupulus

subsp. *americanus* (Nutt.) Á. Löve & D. Löve in *Taxon*, 31(1): 121 (1982); H. *americanus*.

HUNGA (Chrysobalanac.).

cordata G.T. Prance in *Fl. N. Caléd. & Dépend.*, 12: 116 (1983)—New Caledonia.

fusicarpa A.J.G.H. Kostermans in *Reinwardtia*, 10(2): 123 (1985)—New Guinea (Papua New Guinea).

guillauminii G.T. Prance in *Fl. N. Caléd. & Dépend.*, 12: 107 (1983)—New Caledonia.

myrsinoides (Schltr.) G.T. Prance in *Fl. N. Caléd. & Dépend.*, 12: 122 (1983); *Parinari* myrsinoides.

HUNTLEYA (Orchidac.).

waldvogelii R. Jenny in *Orchidee*, 35(4): 131 (1984), as 'waldvogeli'—Colombia.

HUPERZIA

austrosinica R.C. Ching in *Acta Bot. Yunnanica*, 3(3): 298 (1981)—China.

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HUTCHINSIA (Crucif.).

alpina

subsp. *polatschekii* M. Lainz in *An. Jard. Bot. Madrid*, 41(1): 204 (1984)—Spain.

HUTERA (Crucif.).

monensis

subsp. *puberula* (Pau) S. Castroviejo in *An. Jard. Bot. Madrid*, 39(1): 158 (1982); *Brassica* (Sinapis) *puberula*.

subsp. *setigera* (Gay ex Lange) S. Castroviejo in *An. Jard. Bot. Madrid*, 39(1): 158 (1982); *Sinapis* *setigera*.

HUYNHIA W. Greuter in *Willdenowia*, 11(1): 37

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pulchra (Willd. ex Roemer & Schultes) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981); *Lycopsis* *pulchra*.

HYACINTHELLA (Liliac.).

sect. *Atropatana* (Mordak) K. Persson & P. Wendelbo in *Candollea*, 36(2): 537 (1981); *Scilla* sect. *Atropatana*.

acutiloba K. Persson & P. Wendelbo in *Candollea*, 36(2): 524 (1981)—Turkey.

atropatana (Grossh.) E.V. Mordak & O.I. Zakharyeva in *Candollea*, 36(2): 539 (1981); U.S.S.R. (Caucasus).

campanulata K. Persson & P. Wendelbo in *Candollea*, 36(2): 522 (1981)—Turkey.

glabrescens (Boiss.) K. Persson & P. Wendelbo in *Candollea*, 36(2): 520 (1981); *Bellevia* *hispida*

var. *glabrescens*.

HYALOLAENA (Umbellif.).

sect. *Chantavia* M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 888 (1982).

subsect. *Hymenolyma* (Korov.) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 887 (1982); gen. *Hymenolyma*.

sect. *Pseudomuretia* M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 888 (1982).

bupleuroides (Schrenk) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 887 (1982); *Carum* *bupleuroides*.

intermedia M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 887 (1982)—U.S.S.R. (Middle Asia).

lipskyi (Korov.) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 888 (1982); *Scaligeria* *lipskyi*.

melanorrhiza M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 68(10): 1415 (1983)—U.S.S.R. (Middle Asia).

transcaspica (Korov.) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 888 (1982); *Muretia* *transcaspica*.

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trichophylla (Schrenk) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 887 (1982); *Carum* *trichophyllum*.

tschuiensis (Pavl. ex Korov.) M.G. Pimenov & E.V. Klyukov in *Bot. Zhurn.*, 67(7): 888 (1982); *Seseli* *tschuiense*.

HYALOPOA (Gramin.).

nutans (Stapf) Alexeev ex T.A. Cope in *Fl. Pakistan*, 143: 423 (1982); *Catabrosa* *nutans*.

HYALOSERIS (Compos.).

andrade-limae C.L. Cristobal & A.L. Cabrera in *Hickenia*, 1(48): 255 (1982)—Argentina.

HYBANTHUS (Violac.).

enneaspermus

var. *densifolius* C. Grey-Wilson in *Kew Bull.*, 39(4): 772 (1984)—Kenya.

var. *diversifolius* C. Grey-Wilson in *Kew Bull.*, 36(1): 106 (1981)—Kenya.

var. *pseudocaffer* C. Grey-Wilson in *Kew Bull.*, 36(1): 109 (1981)—Tanzania.

var. *pseudodanguyan* C. Grey-Wilson in *Kew Bull.*, 39(4): 771 (1984)—Kenya.

var. *tsavoensis* C. Grey-Wilson in *Kew Bull.*, 36(1): 106 (1981)—Kenya.

fasciculatus C. Grey-Wilson in *Kew Bull.*, 36(1): 110 (1981)—Kenya.

HYDATELLA (Centrolepidac.).

dioica D.A. Cooke in *Muelleria*, 5(2): 124 (1981 publ. 1983)—Australia (W. Australia).

HYDNOPHYTUM (Rubiace.).

crassicaule P. van Royen, *Alp. Fl. New Guinea*, 4: 2672 (1983)—New Guinea (W. Irian).

vaccinifolium P. van Royen, *Alp. Fl. New Guinea*, 4: 2668 (1983)—New Guinea (W. Irian).

HYDRANGAEA (Hydrangeac.).

angustipetala

var. *major* W.T. Wang & M.X. Nie in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 51 (1981)—China.

angustipetala

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anomala

var. *sericea* C.C. Yang in *Acta Phytotax. Sin.*, 20(4): 474 (1982)—China.

caudatifolia W.T. Wang & M.X. Nie in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 54 (1981)—China.

glaucophylla C.C. Yang in *Acta Phytotax. Sin.*, 20(4): 475 (1982)—China.

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hirta

f. *laminalis* S. Serizawa in *J. Jap. Bot.*, 56(9): 298 (1981)—Japan.

jiangxiensis W.T. Wang & M.X. Nie in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 52 (1981)—China.

mollis (Rehd.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 54 (1981); H. *heteromalla* var. *mollis*.

strigosa

var. *purpurea* C.C. Yang in *Acta Phytotax. Sin.*, 20(4): 474 (1982)—China.

umbellata

f. *sterilis* C.C. Yang in *Acta Phytotax. Sin.*, 20(4): 474 (1982)—China.

HYDROCHLOA (Gramin.).

caroliniensis

var. *oconneri* R. Guzmán in *Phytologia*, 48(1): 77 (1981)—Mexico.

HYDROCLEYA (Butomac.).

mattogrossensis (Kuntze) L.B. Holm-Nielsen & R.R. Haynes in *Phytologia*, 57(6): 423 (1985); *Limncharis* *mattogrossensis*.

HYDROCOTYLE (Umbellif.).

- mannii*
var. acutiloba C.C. Townsend in *Kew Bull.*, 39(3): 603 (1984)—Uganda.
sibthorpioides
f. pilosa H. Hara in *J. Jap. Bot.*, 60(5): 136 (1985)—Bhutan.
sulcata C.J. Webb & P.N. Johnson in *New Zealand J. Bot.*, 20(2): 165 (1982)—New Zealand.

HYDROMYSTRIA (Hydrocharitac.).

- laevigata* (Humb. & Bonpl. ex Willd.) D. Díaz-Miranda & D. Philcox in *Bot. J. Linn. Soc.*, 83(4): 321 (1981); *Salvinia laevigata*.
laevigata (Willd.) A.T. Hunziker in *Lorentzia*, 4: 5 (1981); *Salvinia laevigata*.

HYDROPHILUS H.P. Linder in *Bothalia*, 15(1–2): 66 (1984). **RESTIONACEAE**.

- rattrayi* (Pillans) H.P. Linder in *Bothalia*, 15(1–2): 66 (1984); *Leptocarpus rattrayi*.

HYDROSTEMMA Wall. in Taylor & Phillips, *Phil. Mag.*, n.s., 1: 454 (June 1827); cf. D.J. Mabberley in *Taxon*, 31(1): 68 (1982). **NYMPHAEACEAE**.

- kunstleri* (King) B.C. Stone in *Gard. Bull. Singapore*, 35(1): 71 (1982); *Barclaya mottleyi* var. *kunstleri*.
longifolium (Wall.) D.J. Mabberley in *Taxon*, 31(1): 68 (1982); *Barclaya longifolia*.
mottleyi (Hook.f.) D.J. Mabberley in *Taxon*, 31(1): 68 (1982), without full and direct basionym ref.: *Barclaya mottleyi*.

HYGROCHILUS (Orchidac.).

- subparishii* Z.H. Tsi in *Acta Bot. Yunnanica*, 4(3): 267 (1982)—China.

HYGROPHILA (Acanthac.).

- triflora* (Roxburgh) F.R. Fosberg & M.-H. Sacht in *Baileya*, 21(3): 147 (1981); *Ruellia triflora*.

HYLEBIA (Caryophyllac.).

- montana* (Pierr.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984); *Stellaria montana*.

HYLENAEA (Celastrac.).

- unguiculata* A.M.W. Mennega in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 436 (1985)—Surinam.

HYLOCEREUS (Cactac.).

- compressus* Y. Ito, *The Cactaceae*: 122 (1981), nom. nov., as 'nov. comb.', without repl. syn. ref.: *Cactus triangularis* L.
escuintlensis M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 56(4): 177 (1984)—Guatemala.

HYLOTELEPHIUM (Crassulac.).

- sect. Anacampseros* V. Grulich in *Preslia*, 56(1): 52 (1984).
argutum
subsp. carpaticum (Reuss) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984); *Sedum carpaticum*.
borderi (Jord. & Fourr.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984); *Anacampseros borderi*.
haematodes (Mill.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984); *Sedum haematodes*.
jullianum (Boreau) V. Grulich in *Preslia*, 56(1): 50 (1984); *Sedum jullianum*.
maritimum (Bohuslav) V. Grulich in *Preslia*, 56(1): 52 (1984); *Sedum maritimum*.
maximum
subsp. ruprechtii (Jalas) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984); *Sedum telephium* subsp. *ruprechtii*.
subsp. scherfelii (Borbás) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984); *Sedum maximum* var. *scherfelii*.
mongolicum (Franch.) S.H. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 60 (1984); *Sedum fabaria* var. *mongolica*.
mugodsharicum (Borisova) V. Grulich in *Preslia*, 56(1): 52 (1984); *Sedum mugodsharicum*.
polonicum (Blocki) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Sedum polonicum*.
scherfelii (Borbás) V. Grulich in *Preslia*, 56(1): 51 (1984); *Sedum maximum* var. *scherfelii*.

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- sieboldii*
var. ettyuense (Tomida) H. Ohba in *J. Jap. Bot.*, 56(6): 186 (1981); *Sedum ettyuense*.
tatarinowii
var. integrifolium (Palib.) S.H. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 52 (1984); *Sedum tatarinowii* var. *integrifolium*.
triphyllum (Haworth) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Anacampseros triphylla*.
vulgare (Haworth) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Anacampseros vulgaris*.

HYMENOCALLIS (Amaryllidac.).

- sect. Artema* H.P. Traub in *Pl. Life*, 36: 48 (1980).
sect. Elisena (Herb.) H.P. Traub in *Pl. Life*, 36: 48 (1980); gen. *Elisena*.
sect. Ismene (Salisb.) H.P. Traub in *Pl. Life*, 36: 48 (1980); gen. *Ismene*.
astrostephana T.M. Howard in *Pl. Life*, 37: 89 (1981)—Mexico.
cleo P. Ravenna in *Not. Mens. Mus. Nacion. Hist. Nat. (Chile)*, 23(271): 11 (1979); see also *Phytologia*, 57(5): 330 (1985)—Mexico. †
maximillianii T.M. Howard in *Pl. Life*, 38: 41 (1982)—Mexico.
partita P. Ravenna in *Phytologia*, 57(5): 329 (1985)—Mexico.
portamonetensis P. Ravenna in *Phytologia*, 57(5): 329 (1985)—Mexico.

HYMENOCARPOS (Legumin.).

- circinnatus*
subsp. nummularius (DC.) J. Chrtek & B. Slavik in *Preslia*, 53(1): 59 (1981); *Medicago nummularia*.

HYMENOCRATER (Labiata.).

- adenothrix* K.H. Rechinger in *Fl. Iran.*, 150: 242 (1982)—Afghanistan.
altimuranus K.H. Rechinger in *Fl. Iran.*, 150: 249 (1982)—Afghanistan.
oxyodontus K.H. Rechinger in *Fl. Iran.*, 150: 245 (1982)—Iran.
yazdianus K.H. Rechinger in *Fl. Iran.*, 150: 244 (1982)—Iran.

HYMENODICTYON (Rubiace.).

- orixense* (Roxb.) D.J. Mabberley in *Taxon*, 31(1): 66 (1982); *Cinchona orixensis*.

HYMENOLOBIUM (Legumin.).

- alagoanum*
var. parvifolium H.C. de Lima in *Bradea*, 3(45): 405 (1983)—Brazil.
discolor W.A. Rodrigues & N.F. Mattos in *Acta Amazonica*, 10(4): 743 (1980)—Brazil.
grazielanum H.C. de Lima in *Acta Amazonica*, 12(1): 42 (1982)—Brazil.
jancirens
var. stipulatum (N. Mattos) H.C. de Lima in *Acta Amazonica*, 12(1): 45 (1982), without basionym ref.; et in *Bradea*, 3(45): 404 (1983), with basionym ref.: *H. stipulatum*.

HYMENOLOBUS (Crucif.).

- procumbens*
subsp. revelierei (Jordan) W. Greuter & Burdet in *Willdenowia*, 13(1): 93 (1983); *Hutchinsia revelierei*.

HYMENOPAPPUS (Compos.).

- hintoniorum* B.L. Turner in *Phytologia*, 58(3): 220 (1985)—Mexico.

HYMENOREBUTIA (Cactac.).

- aurea* (Britt. & Rose) F. Ritter, *Kakteen in Südamerika*, 2: 467 (1980); *Echinopsis aurea*.
var. callochrysea F. Ritter, *Kakteen in Südamerika*, 2: 468 (1980)—Argentina.
var. catamarcensis F. Ritter, *Kakteen in Südamerika*, 2: 468 (1980)—Argentina.
var. cylindrica (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 467 (1980); *Lobivia cylindrica*.
var. depressicostata F. Ritter, *Kakteen in Südamerika*, 2: 468 (1980)—Argentina.

HYMENOREBUTIA :—

- var. lariojensis* F. Ritter, *Kakteen in Südamerika*, 2: 467 (1980)—Argentina.
chlorogona (Wessn.) F. Ritter, *Kakteen in Südamerika*, 2: 472 (1980); *Lobivia chlorogona*.
chrysantha (Werd.) F. Ritter, *Kakteen in Südamerika*, 2: 473 (1980), without basionym page: *Echinopsis chrysantha*.
cintiensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 583 (1980)—*Lobivia cintiensis*.
drijverana (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 473 (1980), as 'drijveriana': *Lobivia drijverana*.
kuehnrichii (Frič) F. Ritter, *Kakteen in Südamerika*, 2: 473 (1980); *Lobivia kuehnrichii*.
pusilla (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 2: 588 (1980); *Lobivia pusilla*.
f. flaviflora (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 2: 589 (1980); *Lobivia pusilla* f. *flaviflora*.
quinesensis (Rausch) F. Ritter, *Kakteen in Südamerika*, 2: 469 (1980); *Echinopsis aurea* var. *quinesensis*.
tieligiana (Wessn.) F. Ritter, *Kakteen in Südamerika*, 2: 586 (1980); *Lobivia tieligiana*.
var. dimorphipetala F. Ritter, *Kakteen in Südamerika*, 2: 588 (1980)—Bolivia.
var. distefanoiana (Cullm. & F. Ritter) F. Ritter, *Kakteen in Südamerika*, 2: 587 (1980); *Lobivia tieligiana* var. *distefanoiana*.
var. ruberrima (Rausch) F. Ritter, *Kakteen in Südamerika*, 2: 588 (1980); *Lobivia tieligiana* var. *ruberrima*.
torataensis F. Ritter, *Kakteen in Südamerika*, 2: 589 (1980)—Bolivia.
torreana F. Ritter, *Kakteen in Südamerika*, 2: 589 (1980)—Bolivia.
- HYPACANTHIUM** (Compos.).
evidens O.V. Chereva in *Bot. Zhurn.*, 68(5): 634 (1983)—U.S.S.R. (Middle Asia).
- HYPECOUM** (Papaverac.).
imberbe
subsp. pseudograndiflorum (Petrović) E. Mayer & Nikolić in *Willdenowia*, 13(2): 286 (1983) publ. 1984; *H. pseudograndiflorum*.
- HYPERACANTHUS** E. Mey. ex D. Bridson in *Kew Bull.*, 40(2): 275 (1985). **RUBIACEAE**.
amoenus (Sims) D. Bridson in *Kew Bull.*, 40(2): 275 (1985); *Gardenia amoena*.
microphyllus (K. Schum.) D. Bridson in *Kew Bull.*, 40(2): 277 (1985); *Randia microphylla*.
- HYPERBAENA** (Menispermac.).
standleyi M.E. Mathias & W.T. Theobald in *Brittonia*, 33(1): 100 (1981)—Honduras.
- HYPERICUM** (Hypericac.).
sect. Concinna N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(2): 173 (1981).
sect. Umbraculoides N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 176 (1985).
abilianum N.K.B. Robson in *Bol. Soc. Brot.*, 53: 114 (1980)—Angola.
addingtonii N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 251 (1985)—China.
balfourii N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 191 (1985)—Socotra.
bellum
subsp. latisepalum N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 274 (1985)—China, Burma.
cohaerens N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 235 (1985)—China.
curvisepalum N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 281 (1985)—China.
×*cyathiflorum* N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 12(4): 253 (1985)—Cultivation. (H. *addingtonii* × *hookerianum*).
×*desetangii*
nm. perforatiforme (Fröhl.) N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(2): 168 (1981): H. × *carinthiacum* α *perforatiforme*.
dogonbadanum M. Assadi in *Iranian J. Bot.*, 2(2): 89 (1984)—Iran.

HYPERICUM :-

- ×dummeri *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 287 (1985)—Cultivation. (H. calycinum × forrestii).
- elongatum
 subsp. callithyrsum (*Cosson*) *A. Ramos Nuñez in Lagasalia*, 13(2): 184 (1985); H. callithyrsum.
 var. microcalycinum (*Boiss. & Heldr.*) *A. Ramos Nuñez in Lagasalia*, 13(2): 184 (1985); H. microcalycinum.
- formosum
 subsp. scouleri (*Hook.*) *E. Murray in Kalmia*, 12: 21 (1982); H. scouleri.
- geminiflorum
 subsp. simplicistylum (*Hayata*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 295 (1985); H. simplicistylum.
- haplophyllodes
 subsp. devollense *F.K. Mayer in Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax., 5)* 27(1): 73 (1978)—Albania.
- henryi
 subsp. hancockii *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 261 (1985)—China, Vietnam, Burma, Thailand, Sumatra, New Zealand.
 subsp. uraloides (*Rehder*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 263 (1985); H. uraloides.
- hircinum
 subsp. albimontanum (*Greuter*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 313 (1985); H. hircinum var. albimontanum.
 var. cambessedesii (*Cosson ex Marès & Vigineix*) *A. Ramos Nuñez in Trab. Dep. Bot. Fisiol. Veg. Univ. Madrid*, 12: 49 (1982 publ. 1983); H. cambessedesii.
 subsp. majus (*Aiton*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 310 (1985); H. hircinum var. α majus.
- kunaianum *A. Gilli in Ann. Naturhist. Mus. Wien*, 83: 440 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- lacei *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 258 (1985)—Burma.
- lagarocladum *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 247 (1985)—China.
- lancasteri *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 279 (1985)—China.
- longistylum
 subsp. giraldui (*R. Keller*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 239 (1985); H. giraldui.
- ludlowii *N.K.B. Robson in Notes Roy. Bot. Gard. Edinburgh*, 41(1): 133 (1983)—Xizang, Bhutan.
- maclarenii *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 270 (1985)—China.
- ×moseranum
 nm. tricolor (*Maumené*) *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 8(2): 170 (1981); H. × moseranum var. tricolor.
- olypicum
 f. macrocalyx (*Velen.*) *N.K.B. Robson in Plantsman*, 1(4): 196 (1980); H. macrocalyx.
- quadrangulum
 subsp. corsicum (*Godron*) *J. Gamisans, Cat. Pl. Vasc. Corse*: 156 (1985), without basionym ref.; H. corsicum.
- ×reinosae *A. Ramos Nuñez in Trab. Dep. Bot. Fisiol. Veg. Univ. Madrid*, 12: 56 (1982 publ. 1983)—Spain. (H. perforatum × richeri subsp. burseri).
- sherriffii *N.K.B. Robson & D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 41(1): 133 (1983)—Bhutan.
- siamense *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 240 (1985)—Thailand.
- silenoides
 var. mexicanum (*Keller*) *C. Rodríguez J. in Phytologia*, 56(5): 327 (1984); H. brevistylum var. mexicanum.
- socotranum
 subsp. smithii *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 194 (1985)—Socotra.
- subsessile *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 239 (1985)—China.
- umbraculoides *N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot.*, 12(4): 318 (1985)—Mexico.

HYPERICUM :-

- virginicum
 subsp. tubulosum (*Walt.*) *E. Murray in Kalmia*, 13: 7 (1983); H. tubulosum.
 var. tubulosum (*Walt.*) *E. Murray in Kalmia*, 13: 7 (1983); H. tubulosum.
 subsp. walteri (*Gmel.*) *E. Murray in Kalmia*, 13: 7 (1983); H. walteri.
 var. walteri (*Gmel.*) *E. Murray in Kalmia*, 13: 7 (1983); H. walteri.

HYPOBATHRUM (Rubiace.).

- salicinum (*Miq.*) *R.C. Bakhuizen van den Brink in C.G.G.J. van Steenis, Rheophytes of the World*: 353 (1981); Petunga salicina.

HYPOESTES (Acanthac.).

- aristata
 var. alba *K. Balkwill in S. Afr. J. Bot.*, 51(2): 141 (1985)—South Africa (Transvaal), Swaziland, Natal.
 var. thiniorem *K. Balkwill in S. Afr. J. Bot.*, 51(2): 141 (1985)—South Africa (Cape Province).
 thothathrii *M.K. Vasudeva Rao & T. Chakrabarty in J. Econ. Taxon. Bot.*, 5(4): 989 (1984)—Andaman Is.

HYPOLYTRUM (Cyperac.).

- nemorum
 subsp. fusciorubens (*T. Koyama*) *T. Koyama in M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 140 (1985); H. fusciorubens.
 pallidiceps *S. Hooper & T. Koyama in Bot. Mag. Tokyo*, 97(1047): 413 (1984)—Guyana.

HYPOXIDIA F. Friedmann in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1984(4): 454 (1984 publ. 1985). **HYPOXIDACEAE**.

- maheensis *F. Friedmann in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 459 (1984 publ. 1985)—Seychelles Is.
- rhizophylla (*Baker*) *F. Friedmann in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 456 (1984 publ. 1985); Hypoxis rhizophylla.

HYPOXIS (Hypoxidac.).

- kilimanjara
 subsp. prostrata *E. Holt & I. Staubo in Nordic J. Bot.*, 5(1): 26 (1985)—Kenya, Tanzania.
- macrocarpa *E. Holt & I. Staubo in Nordic J. Bot.*, 5(1): 25 (1985)—Tanzania, Kenya.
- tetramera *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 299 (1983)—South Africa (Natal), Lesotho.

HYPSEOCHLOA (Gramin.).

- matengoensis *C.E. Hubbard in Kew Bull.*, 36(1): 62 (1981)—Tanzania.

HYPSERPA (Menispermac.).

- reticulata *L.L. Forman in Kew Bull.*, 37(3): 372 (1982)—Australia (Queensland).

HYPTIS (Labiata.).

- alata
 subsp. rugosula (*Briq.*) *R.M. Harley in Kew Bull.*, 38(1): 51 (1983); H. rugosula.
- argyrophylla *R.M. Harley in Kew Bull.*, 40(3): 614 (1985)—Brazil.
- argyrophylla
 var. pedunculata *R.M. Harley in Kew Bull.*, 40(3): 615 (1985)—Brazil.
- delicatula *R.M. Harley in Kew Bull.*, 40(3): 630 (1985)—Brazil.
- digitata *R.M. Harley in Kew Bull.*, 40(3): 632 (1985)—Brazil.
- halimifolia
 var. pauciflora *R.M. Harley in Kew Bull.*, 40(3): 612 (1985)—Brazil.
- leptostachys
 subsp. caatingae *R.M. Harley in Kew Bull.*, 40(3): 616 (1985)—Brazil.
- pinheiroi *R.M. Harley in Kew Bull.*, 40(3): 622 (1985)—Brazil.
- silvinae *R.M. Harley in Kew Bull.*, 40(3): 624 (1985)—Brazil.
- viatica *R.M. Harley in Kew Bull.*, 40(3): 628 (1985)—Brazil.

HYSSOPUS (Labiata.).

- officinalis
 subsp. cinereus (*Pau*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 95 (1983); H. cinereus.
 subulifolius (*K.H. Rechinger*) *K.H. Rechinger in Fl. Iran.*, 150: 525 (1982); Micromeria subulifolia.

I**IBARRAEA** C.L. Lundell in Phytologia, 48(2): 137 (1981). **MYRSINACEAE**.

- avendanoi (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 138 (1981), as 'avendañoi'; Ardisia avendanoi.
- dichropetala (*Standl.*) *C.L. Lundell in Phytologia*, 48(2): 138 (1981); Ardisia dichropetala.
- karwinskyana (*Mez*) *C.L. Lundell in Phytologia*, 48(2): 138 (1981); Ardisia karwinskyana.
- leucocarpa (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 138 (1981); Ardisia leucocarpa.
- lindenii (*Mez*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia lindenii.
- matudae (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia matudae.
- mayana (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia mayana.
- paschalis (*Donn. Sm.*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia paschalis.
- petenensis (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia petenensis.
- tonii (*C.L. Lundell*) *C.L. Lundell in Phytologia*, 48(2): 139 (1981); Ardisia tonii.
- wendtii *C.L. Lundell in Wrightia*, 7(2): 46 (1982)—Mexico.

IBERIS (Crucif.).

- atlantica (*Litard. & Maire*) *W. Greuter & Burdet in Willdenowia*, 13(1): 93 (1983); I. ciliata subsp. atlantica.
- aurosica
 subsp. nana (*All.*) *M. Moreno in Webbia*, 37(1): 67 (1983); I. nana.
- carnosa
 subsp. embergeri (*Serve*) *M. Moreno in An. Jard. Bot. Madrid*, 41(1): 56 (1984); I. embergeri.
 subsp. granatensis (*Boiss. & Reuter*) *M. Moreno in An. Jard. Bot. Madrid*, 41(1): 57 (1984); I. granatensis.
 subsp. hegelmairi (*Willk.*) *M. Moreno in An. Jard. Bot. Madrid*, 41(1): 56 (1984); I. hegelmairi.
 subsp. nafarroana *M. Moreno in An. Jard. Bot. Madrid*, 41(1): 56 (1984)—Spain.
- contracta
 subsp. contracta (*Pers.*) *M. Moreno in Collect. Bot.*, 15: 348 (1984); I. contracta.
- subsp. rifana (*Emberger & Maire*) *B. Valdés in Willdenowia*, 15(1): 67 (1985); I. ciliata var. rifana.
- subsp. welwitschii (*Boiss.*) *M. Moreno in Taxon*, 33(3): 504 (20 Aug. 1984); et in *Collect. Bot.*, 15: 348 (Oct. 1984); I. welwitschii.
- linifolia
 subsp. dunalii (*Bubani*) *B. Valdés in Willdenowia*, 15(1): 67 (1985); Bauricula dunalii.
- subsp. linifolia (*L.*) *M. Moreno in Collect. Bot.*, 15: 348 (1984); I. linifolia.
- subsp. prostii (*Soyer-Willems ex Goodr.*) *M. Moreno in Collect. Bot.*, 15: 348 (1984); I. prostii.
- subsp. timeroyii (*Jordan*) *M. Moreno in Collect. Bot.*, 15: 349 (1984); I. timeroyii.
- subsp. violetii (*Godron*) *B. Valdés in Willdenowia*, 15(1): 67 (1985); I. violetii.
- nazarita *M. Moreno in Trab. Dep. Bot. Fisiol. Veg. Univ. Madrid*, 12: 104 (1982 publ. 1983)—Spain.
- runemarkii *W. Greuter & Burdet in Willdenowia*, 15(1): 68 (1985), nom. nov.; I. arbuscula *Runemark*.
- sempervirens
 subsp. pseudosaxatilis (*Maire*) *W. Greuter & Burdet in Willdenowia*, 15(1): 68 (1985); I. sempervirens var. pseudosaxatilis.

ICACOREA (Myrsinac.).

- acuminata (Willd.) C.L. Lundell in *Phytologia*, 56(1): 20 (1984): *Ardisia acuminata*.
acuminifolia (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 346 (1981): *Ardisia acuminifolia*.
aequilonga (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 346 (1981): *Ardisia aequilonga*.
alajuelae C.L. Lundell in *Phytologia*, 56(3): 141 (1984)—Costa Rica.
alstonii (C.H. Lundell) C.L. Lundell in *Phytologia*, 49(4): 346 (1981): *Ardisia alstonii*.
amanuensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 346 (1981): *Ardisia amanuensis*.
angustifolia (Mez) C.L. Lundell in *Phytologia*, 56(1): 20 (1984): *Ardisia angustifolia*.
antonensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia antonensis*.
apoda (Standl. & Steyerl.) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia apoda*.
aurantiaca (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia aurantiaca*.
baruana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia baruana*.
bawae (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia bawae*.
bekomiensis C.L. Lundell in *Phytologia*, 56(6): 414 (1984)—Costa Rica.
belizensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia belizensis*.
brasilensis (Spreng.) C.L. Lundell in *Phytologia*, 56(1): 20 (1984): *Ardisia brasilensis*.
brevipes C.L. Lundell in *Phytologia*, 56(6): 414 (1984)—Costa Rica.
brevis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia brevis*.
burgeri (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia burgeri*.
calvarioana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia calvarioana*.
campanensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia campanensis*.
capollina (DC.) C.L. Lundell in *Wrightia*, 7(3): 246 (1983): *Ardisia capollina*.
catharinensis (Mez) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia catharinensis*.
caudatifolia (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia caudatifolia*.
chahalana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia chahalana*.
chiriquiensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia chiriquiensis*.
chocoana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia chocoana*.
clavelligera (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 347 (1981): *Ardisia clavelligera*.
cookii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia cookii*.
copeyana (Standl.) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia copeyana*.
costaricensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia costaricensis*.
crosbyi (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia crosbyi*.
cuspidata (Benth.) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia cuspidata*.
deminuta (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia deminuta*.
denticulata C.L. Lundell in *Phytologia*, 56(6): 415 (1984)—Costa Rica.
digitata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia digitata*.
dukei (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia dukei*.
edwardsii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia edwardsii*.
eugenioides (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia eugenioides*.
fendleri (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia fendleri*.
fluminensis (Mez) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia fluminensis*.
foreroi (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia foreroi*.
foveolata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia foveolata*.
fruticosa (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia fruticosa*.

ICACOREA :—

- furfuracella (Standl.) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia furfuracella*.
geniculata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 348 (1981): *Ardisia geniculata*.
gorgonae (Cuatr.) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia gorgonae*.
guanacastensis C.L. Lundell in *Phytologia*, 56(6): 415 (1984)—Costa Rica.
guancheana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia guancheana*.
guinealensis C.L. Lundell in *Phytologia*, 56(6): 416 (1984)—Costa Rica.
hamiltonii (A. DC.) C.L. Lundell in *Phytologia*, 56(1): 20 (1984): *Ardisia hamiltonii*.
hintonii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia hintonii*.
huallagae (Mez) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia huallagae*.
ibaguensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia ibaguensis*.
irazuensis (Oerst.) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia irazuensis*.
ixcanensis C.L. Lundell in *Phytologia*, 58(7): 489 (1985)—Mexico.
jaliscensis C.L. Lundell in *Phytologia*, 53(6): 412 (1983)—Mexico.
jamaicensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia jamaicensis*.
jefeana (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia jefeana*.
kallunkii (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia kallunkii*.
lasseri (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 349 (1981): *Ardisia lasseri*.
latiseipala C.L. Lundell in *Phytologia*, 56(6): 417 (1984)—Panama.
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subsessilifolia (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 352 (1981): *Ardisia subsessilifolia*.
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var. weberbaueri (Mez) M.T. Stieber in *Syst. Bot.*, 7(1): 106 (1982): *I. weberbaueri*.
pallens
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umbraphilus S.A. Renvoize in *Kew Bull.*, 39(1): 180 (1984)—Brazil.

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 var. ovatifolius (A. DC.) D.B. Deb, *Fl. Tripura State*, 2: 18 (1983); I. ovatifolius.

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 davidsei H. Robinson in *Phytologia*, 49(1): 11 (1981)—Brazil.
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 subgen. Trichogyne (Less.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 297 (1981); gen. Trichogyne.
 anomala O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 301 (1981)—South Africa (Cape Province).
 candida O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 306 (1981)—South Africa (Cape Province).
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 repens (L.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 264 (1981); Gnaphalium repens.
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 var. macropoda (Miq.) E. Murray in *Kalmia*, 13: 7 (1983); I. macropoda.
 f. montana (T. & G.) E. Murray in *Kalmia*, 13: 7 (1983); I. montana.
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 arnhemensis
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 asprella
 var. megalophylla T.R. Dudley in *Feddes Repert.*, 91(9-10): 577 (1980)—Philippine Is.
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 var. glabra C.Y. Wu ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 5 (1985)—China.
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 cassine
 subsp. mexicana (Turcz.) E. Murray in *Kalmia*, 13: 8 (1983); Pileostegia mexicana.
 subsp. myrtifolia (Walt.) E. Murray in *Kalmia*, 13: 8 (1983); I. myrtifolia.
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 colchica
 subsp. imerethica (Gagnidze) R.I. Gagnidze in *Fl. Gruzii*, 8: 217 (1983); I. imerethica.
 congesta H.W. Li ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 4 (1985)—China.
 corallina
 var. wangiana (S.Y. Hu) Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 16 (1985); I. wangiana.
 crenata
 var. multicrenata C.J. Tseng in *Acta Phytotax. Sin.*, 22(5): 414 (1984)—China.
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 subsp. longipes (Trel.) E. Murray in *Kalmia*, 13: 8 (1983); I. longipes.
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 micrococca
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 nuculicava
 f. glabra (S.Y. Hu) C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 22 (1981); I. nuculicava var. glabra.
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 occulta C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 18 (1981)—China.
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 subsp. arenicola (Ashe) E. Murray in *Kalmia*, 12: 21 (1982); I. arenicola.
 pedunculosa
 f. longipedunculata S. Watanabe in *J. Phytogeogr. Taxon.*, 28(2): 62 (1980)—Japan.
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 var. lopezlilloi (Kunkel) S. Andrews in *Kew Bull.*, 39(1): 151 (1984); I. platyphylla subsp. lopezlilloi.
 perlata C. Chen & S.C. Huang ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 8 (1985)—China.
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 shennongjiaensis T.R. Dudley & S.C. Sun in *J. Arnold Arbor.*, 64(1): 63 (11 January 1983); et in *Feddes Repert.*, 94(1-2): 29 (March 1983)—China.
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 synpyrena C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 17 (1981)—China.
 syzygiophylla C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 29 (1981), with two types cited—China.
 szechwanensis
 var. heterophylla C.Y. Wu ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 7 (1985)—China.
 var. huiana T.R. Dudley in *Acta Bot. Yunnanica*, 6(1): 49 (1984)—China.

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- tenuis* C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 20 (1981)—China.
- trophophylla*
- var. glabra* C.Y. Wu ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 12 (1985)—China.
- tetramera* (Rehd.) C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 21 (1981); *Symplocos tetramera*.
- trichocarpa* H.W. Li ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 9 (1985)—China.
- tsangii*
- var. guangxiensis* T.R. Dudley in *Acta Bot. Yunnanica*, 6(1): 46 (1984)—China.
- tsiangiana* C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 36 (1981)—China.
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- venosa* C.Y. Wu ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 15 (1985)—China.
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- subsp. tenuifolia* (Torr.) E. Murray in *Kalmia*, 13: 8 (1983); *Prinos verticillatus* B. tenuifolius.
- vomitaria*
- subsp. chiapensis* (Sharp) E. Murray in *Kalmia*, 12: 21 (1982); *I. vomitoria* var. *chiapensis*.
- wilsonii*
- var. handel-mazzettii* T.R. Dudley in *Acta Bot. Yunnanica*, 6(1): 51 (1984)—China.
- wugonshanensis* C.J. Tseng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 14 (1981), with two types cited—China.
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- xylosmaefolia* C.Y. Wu ex Y.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 3 (1985)—China.
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- riularis*
- subsp. cismontana* (Jeps.) E. Murray in *Kalmia*, 13: 8 (1983); *Sphaeralcea rivularis* var. *cismontana*.
- var. cismontana* (Jeps.) E. Murray in *Kalmia*, 13: 8 (1983); *Sphaeralcea rivularis* var. *cismontana*.

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- jiadifengpi* B.N. Chang in *Acta Bot. Yunnanica*, 4(1): 47 (1982)—China.
- var. baishanense* B.N. Chang & S.H. Ou in *Guihaia*, 5(3): 177 (1985)—China.
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- aromatica* S.Z. Huang & S.L. Mo in *Guihaia*, 5(1): 17 (1985)—China.

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- echandiensis* R.M. King & H. Robinson in *Phytologia*, 56(4): 249 (1984)—Costa Rica/Panama border.

IMERIA (Compos.).

- serratifolia* V.M. Badillo in *Ernstia*, 30: 2 (1985)—Venezuela.

IMPATIENS (Balsaminac.).

- agumbeana* V. Bhaskar & B.A. Razi in *J. Bombay Nat. Hist. Soc.*, 79(2): 382 (1982 publ. 1983)—India.
- cuspidata*
- subsp. bipartita* (Wight & Arn.) C. Grey-Wilson in *M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 105 (1985); *I. bipartita*.
- grandisepala* C. Grey-Wilson in *Fl. Cameroun*, 22: 29 (1981)—Cameroun.
- hians*
- var. bipindensis* (Gilg) C. Grey-Wilson in *Fl. Cameroun*, 22: 29 (1981); *I. bipindensis*.

IMPATIENS :-

- hochstetteri*
- subsp. jacquesii* (Keay) C. Grey-Wilson in *Fl. Cameroun*, 22: 15 (1981); *I. jacquesii*.
- jurpia*
- var. jurpioides* (T. Shimizu) T. Shimizu in *Acta Phytotax. Geobot.*, 35(1-3): 38 (1984); *I. jurpioides*.
- kamerunensis*
- subsp. obanensis* (Keay) C. Grey-Wilson in *Fl. Cameroun*, 22: 9 (1981); *I. obanensis*.
- var. parviflora* C. Grey-Wilson in *Fl. Cameroun*, 22: 10 (1981)—Cameroun.
- letouzeyi* C. Grey-Wilson in *Fl. Cameroun*, 22: 25 (1981)—Cameroun.
- mackeyana*
- subsp. claei* (N. Hallé) C. Grey-Wilson in *Fl. Cameroun*, 22: 24 (1981); *I. claei*.
- subsp. zenkeri* (Warburg) C. Grey-Wilson in *Fl. Cameroun*, 22: 22 (1981); *I. zenkeri*.
- minor* (DC.) S.S.R. Bennet in *Indian J. Forest.*, 2(3): 283 (1979); *Balsamina minor*.
- pseudomacroptera* C. Grey-Wilson in *Fl. Cameroun*, 22: 20 (1981)—Gabon.
- raziana* V. Bhaskar & B.A. Razi in *J. Bombay Nat. Hist. Soc.*, 79(2): 383 (1982 publ. 1983)—India.

INDIGOFERA (Legumin.).

- acutipetala* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 325 (1983)—China.
- ammophila* M. Thulin in *Nordic J. Bot.*, 2(1): 47 (1982)—Kenya.
- banii* N.D. Khoi & G.P. Yakovlev in *Bot. Zhurn.*, 67(11): 1542 (1982)—Vietnam.
- boranica* M. Thulin in *Nordic J. Bot.*, 2(1): 44 (1982)—Kenya, Ethiopia.
- bracteata*
- var. khasiana* M. Sanjappa in *J. Bombay Nat. Hist. Soc.*, 81(2): 449 (1984)—Assam.
- byangghatensis* S. Biswas in *Indian J. Forest.*, 6(4): 318 (1983 publ. 1984)—India.
- cana* M. Thulin in *Nordic J. Bot.*, 2(1): 48 (1982)—Ethiopia.
- cassioideis*
- var. mussooriensis* S. Biswas in *Indian J. Forest.*, 6(4): 320 (1983 publ. 1984)—India.
- daochengensis* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 325 (1983)—China.
- deccanensis* M. Sanjappa in *J. Econ. Taxon. Bot.*, 4(1): 282 (1983), nom. nov.: *I. torulosa* Wadood Khan.
- decora*
- subsp. carlesii* (Craib) Hsu & Y.Y. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 16 (1983)—I. carlesii.
- var. cooperi* (Craib) Y.Y. Fang & C.Z. Zheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 15 (1983); *I. cooperi*.
- var. ichangensis* (Craib) Y.Y. Fang & C.Z. Zheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 15 (1983); *I. ichangensis*.
- densiflora* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 327 (1983)—China.
- emarginata* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 329 (1983)—China.
- emmae* I. de Kort & G. Thijssse in *Blumea*, 30(1): 130 (1984)—Burma, Assam, Thailand.
- eremophila* M. Thulin in *Nordic J. Bot.*, 2(1): 41 (1982)—Ethiopia.
- gyrata* M. Thulin in *Nordic J. Bot.*, 2(1): 45 (1982)—Kenya.
- himalayensis*
- var. retusa* S. Biswas in *Indian J. Forest.*, 6(4): 322 (1984)—India.
- jikongensis* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 329 (1983)—China.
- jindongensis* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 331 (1983)—China.
- karnatakana* M. Sanjappa in *Taxon*, 32(1): 120 (1983), nom. nov.: *I. tenuifolia* Rottler ex Wight & Arn.
- kerrii* I. de Kort & G. Thijssse in *Blumea*, 30(1): 121 (1984)—Thailand.
- kirilowii*
- var. alba* Q.Z. Han in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 103 (1980)—China.

INDIGOFERA :-

- longipedunculata* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 331 (1983), as 'longipedunculata'—China.
- luzonensis* I. de Kort & G. Thijssse in *Blumea*, 30(1): 126 (1984)—Philippine Is.
- maymyoensis* M. Sanjappa in *Reinwardtia*, 10(2): 227 (1985)—Burma.
- meghalayensis* M. Sanjappa in *Reinwardtia*, 10(2): 227 (1985)—India, Burma.
- miniata*
- var. florida* D. Isely in *Brittonia*, 34(3): 339 (1982)—U.S.A. (Florida).
- mooneyi* M. Thulin in *Nordic J. Bot.*, 2(1): 42 (1982)—Ethiopia.
- mucronata*
- var. keyensis* (Small) D. Isely in *Brittonia*, 34(3): 340 (1982); *I. keyensis*.
- muliensis* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 333 (1983)—China.
- parkesii*
- var. polyphylla* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 336 (1983)—China.
- pendula*
- var. angustifolia* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 336 (1983)—China.
- var. macrophylla* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 336 (1983)—China.
- var. pubescens* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 336 (1983)—China.
- penduloides* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 333 (1983)—China.
- sesquipedalis* C.B. Clarke ex M. Sanjappa in *J. Bombay Nat. Hist. Soc.*, 81(2): 445 (1984)—Assam, India.
- simaoensis* Y.Y. Fang & C.Z. Zheng in *Acta Phytotax. Sin.*, 21(3): 335 (1983)—China.
- sootepensis*
- subsp. acutifolia* I. de Kort & G. Thijssse in *Blumea*, 30(1): 131 (1984)—Thailand.
- spicata*
- var. siamensis* (Hoss.) I. de Kort & G. Thijssse in *Blumea*, 30(1): 133 (1984); *I. siamensis*.
- suffruticosa*
- subsp. guatemalensis* (Moc., Sessé & Cerv. ex Backer) I. de Kort & G. Thijssse in *Blumea*, 30(1): 135 (1984); *I. guatemalensis*.
- superba* C.H. Stirton in *Bothalia*, 14(1): 69 (1982)—South Africa (Cape Province).
- thothathrii* M. Sanjappa in *J. Jap. Bot.*, 59(9): 272 (1984)—India.
- tirunelvelica* M. Sanjappa in *J. Bombay Nat. Hist. Soc.*, 79(3): 647 (1982 publ. 1983)—India.
- torulosa* M.A. Wadood Khan in *Indian Forester*, 108(7): 516 (1982)—India.
- trifoliata*
- subsp. unifoliolata* (Merr.) I. de Kort & G. Thijssse in *Blumea*, 30(1): 138 (1984); *I. unifoliolata*.
- trita*
- subsp. scabra* (Roth) I. de Kort & G. Thijssse in *Blumea*, 30(1): 140 (1984); *I. scabra*.

INDOCALAMUS (Gramin.).

- sect. Rugosi* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 460 (1985).
- bashanensis* (C.D. Chu & C.S. Chao) H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 465 (1985); *Sasa bashanensis*.
- decorus* Q.H. Dai in *Acta Phytotax. Sin.*, 20(4): 494 (1982)—China.
- guangdongensis* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 462 (1985)—China.
- var. mollis* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 462 (1985)—China.
- hirtivaginata* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 463 (1985)—China.
- hispidus* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 460 (1985)—China.
- var. auriculatus* H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 461 (1985)—China.
- humilis* (McClure) T.H. Wen in *J. Bamboo Res.*, 1(1): 35 (1982), without basionym page: *Sinobambusa humila*.
- hunanensis* B.M. Yang in *Acta Phytotax. Sin.*, 19(2): 259 (1981)—China.
- lacunosus* T.H. Wen in *J. Bamboo Res.*, 2(1): 70 (1983)—China.

INDOCALAMUS :-

- longiauritus
var. hengshanensis H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 465 (1985)—China.
var. semifalcatus H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 464 (1985)—China.
var. yiyangensis H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 464 (1985)—China.
megalothyrsa (Hand.-Mzt.) C.S. Chao & C.D. Chu in *J. Nanjing Techn. Forest. Prod.*, 1981(3): 44 (1981): *Arundinaria megalothyrsa*.
nubigenus (Keng f.) T.P. Yi ex H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 465 (1985): *Sasa nubigena*.
omeiensis C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 7 (1981)—China.
pseudosinicus
var. densinervillus H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 23(6): 464 (1985)—Hainan.
quadratus H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 20(2): 216 (1982)—China.
solidus C.D. Chu & C.S. Chao in *Bamboo Res.*, 1: 9 (1981)—China.
wilsonii (Rendle) C.S. Chao & C.D. Chu in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 43 (1981), as 'wilsonii': *Arundinaria wilsonii*.
wuxiensis T.P. Yi in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 129 (1985)—China.

- INDOCOURTOISIA** S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 432 (1981), nom. nov.: gen. *Courtoisia* Nees (Cyperac.).
assimilis (Steud.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 432 (1981): *Cyperus assimilis*.
cyperoides (Roxb.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 432 (1981): *Kyllinga cyperoides*.

- INDOPOLYSOLENIA** S.S.R. Bennet in *Indian Forester*, 107(7): 437 (1981), nom. nov.: *Polysolenia* Hooker f. (Rubiace.).
wallichii (Hooker f.) S.S.R. Bennet in *Indian Forester*, 107(7): 437 (1981): *Polysolenia wallichii*.

- INDOSASA** (Gramin.).
albo-hispidula Q.H. Dai & C.F. Huang in *J. Bamboo Res.*, 3(1): 47 (1984)—Cultivation.
chienenensis T.H. Wen in *J. Bamboo Res.*, 2(1): 67 (1983)—China.
glabrata C.D. Chu & C.S. Chao in *Acta Phytotax. Sin.*, 21(1): 64 (1983)—China.
ingens C.J. Hsueh & T.P. Yi in *Acta Bot. Yunnanica*, 5(1): 39 (1983)—China.
lingchuanensis C.D. Chu & C.S. Chao in *Acta Phytotax. Sin.*, 21(1): 69 (1983)—China.
lipoensis C.D. Chu & K.M. Lan in *Bamboo Res.*, 1982(1): 3 (1982)—China.
longiligula T.H. Wen in *J. Bamboo Res.*, 2(1): 68 (1983), as 'longoligula'—China.
longispicata W.Y. Hsiung & C.S. Chao in *Acta Phytotax. Sin.*, 21(1): 71 (1983)—China.
parvifolia C.S. Chao & Q.H. Dai in *Acta Phytotax. Sin.*, 21(1): 67 (1983)—China.
patens C.D. Chu & C.S. Chao in *Acta Phytotax. Sin.*, 21(1): 73 (1983)—China.
purpurea C.J. Hsueh & T.P. Yi in *Acta Phytotax. Sin.*, 21(1): 94 (1983)—China.
sinica C.D. Chu & C.S. Chao in *Acta Phytotax. Sin.*, 21(1): 65 (1983)—China.
spongiosa C.S. Chao & B.M. Yang in *Bamboo Res.*, 1982(1): 14 (1982)—China.
triangulata C.J. Hsueh & T.P. Yi in *Acta Bot. Yunnanica*, 5(1): 41 (1983)—China.

INGA (Legumin.).

- fanchioniana* O. Poncy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 103 (1983)—French Guiana.
jaunechensis A.H. Gentry in *Phytologia*, 54(7): 476 (1984)—Ecuador.
ricardorum L. Bernardi & R. Spichiger in *Bot. Helvetica*, 91: 57 (1981)—Peru.

INULA (Compos.).

- cappa*
f. radiata H. Koyama in *Acta Phytotax. Geobot.*, 35(4-6): 120 (1984)—Thailand.

INULA :-

- conyzae* (Griesseli) R.D. Meikle, *Fl. Cyprus*, 2: 890, 1897 (1985): *Aster conyzae*.
×paiensis H. Koyama in *Acta Phytotax. Geobot.*, 35(4-6): 121 (1984)—Thailand.
wissmanniana
f. disciformia H. Koyama in *Acta Phytotax. Geobot.*, 35(4-6): 121 (1984)—Thailand.

IOSTEPHANE (Compos.).

- madrensis* (S. Wats.) J.L. Strother in *Madroño*, 30(1): 36 (1983): *Helianthella madrensis*.

IPHIONA (Compos.).

- anthemidifolia* (Baker) A. Anderberg in *Nordic J. Bot.*, 5(2): 186 (1985): *Hirschia anthemidifolia*.
arachnoidea (Boiss.) A. Anderberg in *Nordic J. Bot.*, 5(2): 183 (1985): *Grantia arachnoidea*.
aucherii (Boiss.) A. Anderberg in *J. Leonard, Contrib. Fl. Veg. Deserts d'Iran*, 4: 37 (1984): *Grantia aucheri*.
grantioides (Boiss.) A. Anderberg in *Nordic J. Bot.*, 5(2): 184 (1985): *Inula grantioides*.
phillipsiae (S. Moore) A. Anderberg in *Nordic J. Bot.*, 5(2): 178 (1985): *Pulicaria phillipsiae*.
retrofracta (Thunb.) H. Robinson in *Phytologia*, 49(1): 6 (1981), as 'retrofracta': *Eupatorium retrofractum*.
senecionoides (Baker) A. Anderberg in *Nordic J. Bot.*, 5(2): 177 (1985): *Grantia senecionoides*.
teretifolia A. Anderberg in *Nordic J. Bot.*, 5(2): 180 (1985)—South Yemen.

IPHIONOPSIS A. Anderberg in *Nordic J. Bot.*, 5(1): 52 (1985). **COMPOSITAE**.

- ilicifolia* (Humbert) A. Anderberg in *Nordic J. Bot.*, 5(1): 55 (1985): *Iphiona ilicifolia*.
rotundifolia (Oliv. & Hiern.) A. Anderberg in *Nordic J. Bot.*, 5(1): 53 (1985): *Iphiona rotundifolia*.

IPOMOEA (Convolvulac.).

- alexandrae* D.F. Austin in *Op. Bot., B (Fl. Ecuador)*, 15(165): 36 (1982)—Ecuador.
carajasensis D.F. Austin in *Acta Amazonica*, 11(2): 291 (1981)—Brazil.
carnesina G.R. Proctor in *J. Arnold Arbor.*, 63(3): 292 (1982)—Jamaica.
cavalcantei D.F. Austin in *Acta Amazonica*, 11(2): 292 (1981)—Brazil.
chrysocalyx D.F. Austin in *Op. Bot., B (Fl. Ecuador)*, 15(165): 45 (1982)—Ecuador.
deccana
var. lobata (Clarke) S.C. Johri in *J. Econ. Bot.*, 5(2): 432 (1984): *I. bracteata* var. *lobata*.
expansa A. McDonald in *Brittonia*, 34(3): 336 (1982)—Mexico.
harlingii D.F. Austin in *Op. Bot., B (Fl. Ecuador)*, 15(165): 49 (1982)—Ecuador.
leprieurii D.F. Austin in *Acta Amazonica*, 11(2): 291 (1981), nom. nov.: *Merremia linearifolia* H. Hallier.
longipedunculata C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 117 (1965)—China.
nil
var. himalaica (Clarke) S.C. Johri in *J. Econ. Bot.*, 5(2): 432 (1984): *I. hederacea* var. *himalaica*.
pauciflora
subsp. vargasiana (O'Donnell) G. McPherson in *Ann. Missouri Bot. Gard.*, 68(4): 537 (1981 publ. 1982): *I. vargasiana*.
petitiana J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 497 (1985)—Zaire.
robbrechtii J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 61 (1985)—Zaire.
saxicola G.R. Proctor in *J. Arnold Arbor.*, 63(3): 292 (1982)—Jamaica.
sidamensis M. Thulin in *Kew Bull.*, 37(4): 575 (1983)—Ethiopia.
tenuiloba
var. lemmonii (A. Gray) G. Yatskievych & C.T. Mason in *Madroño*, 31(2): 106 (1984): *I. lemmonii*.
wangii C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 118 (1965)—China.
wolcottiana
subsp. calodendron (O'Donnell) G. McPherson in *Ann. Missouri Bot. Gard.*, 68(4): 544 (1981 publ. 1982): *I. calodendron*.

IPOMOEA :-

- woronovii* (Standley) D.F. Austin in *Taxon*, 32(4): 626 (1983): *Exogonium woronovii*.
var. lutea (House) D.F. Austin in *Taxon*, 32(4): 626 (1983): *Exogonium luteum*.

IPOMOPSIS (Polemoniace.).

- aggregata*
subsp. texana (Greene) W.C. Martin & C.R. Hutchins, *Fl. New Mexico*, 2: 1578 (1981), without basionym ref.: (Basionym not stated).
campylantha (Woot. & Standl.) W.C. Martin & C.R. Hutchins, *Fl. New Mexico*, 2: 1580 (1981), without basionym ref.: *Gilia campylantha*.
longiflora
subsp. australis R.A. Fletcher & W.L. Wagner in *Madroño*, 31(1): 20 (1984)—U.S.A. (New Mexico, Arizona), Mexico.
pringlei (Gray) W.C. Martin & C.R. Hutchins, *Fl. New Mexico*, 2: 1574 (1981), without basionym ref.: *Gilia pringlei*.
stenothyrsa (A. Gray) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Gilia stenothyrsa*.

IRENEPHARSUS H.J. Hewson in *Fl. Australia*, 8: 391, 349 (1982). **CRUCIFERAE**.

- magicus* H.J. Hewson in *Fl. Australia*, 8: 391, 351 (1982)—Australia (New South Wales, Victoria).
phasmatodes H.J. Hewson in *Fl. Australia*, 8: 391, 349 (1982)—Australia (S. Australia).
trypherus H.J. Hewson in *Fl. Australia*, 8: 391, 351 (1982)—Australia (New South Wales).

IRESINE (Amaranthac.).

- celosia*
subsp. tomentosa M. de la Luz de Armas in *Feddes Repert.*, 96(7-10): 553 (1985)—Cuba.
orientalis G.L. Nesom in *Sida*, 9(4): 327 (1982)—Mexico.

IRIS (Iridac.).

- ser. Foetidissimae* (Diels) B. Mathew, *Iris*: 14 (1981): I. subsect. *Foetidissima*.
aphylla
subsp. fieberi (Seidl) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): I. *fieberi*.
caucasica
subsp. turcica B. Mathew in *Garden (London)*, 106(11): 478 (1981)—Turkey.
curvifolia Y.T. Zhao in *Acta Phytotax. Sin.*, 20(1): 99 (1982)—China.
falcata D. Babalonas & K. Papanicolaou in *Willdenowia*, 14(1): 71 (1984)—Greece.
heldreichii
subsp. allisonii B. Mathew in *Garden (London)*, 106(11): 478 (1981)—Turkey.
hippolyti (Vved.) R.V. Kamelin in *A.L. Takhtadzhyan edit., Redkie Izcchez. Vid'y Fl. SSSR (Rare & Vanishing Pl. USSR)*, ed. 2: 102 (1981): *Juno hippolyti*.
lactea
var. chrysanthia Y.T. Zhao in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 76 (1980)—Xizang.
maximowiczii V.I. Grubov in *Rast. Tsent. Azii, Mater. Bot. Inst. Komarova*, 7: 93 (1977)—China.
proantha
var. valida (Chien) Y.T. Zhao in *Acta Phytotax. Sin.*, 20(1): 100 (1982); *et in Fl. Reipubl. Popul. Sin.*, 16(1): 183 (1985): I. *pseudorossii* var. *valida*.
purpureobracteata B. Mathew & T. Baytop in *Garden (London)*, 107(11): 447 (1982)—Turkey.
sanguinea
var. yixingensis Y.T. Zhao in *Acta Phytotax. Sin.*, 20(1): 99 (1982)—China.
spuria
subsp. carthaliniae (Fomin) B. Mathew, *Iris*: 117 (1981): I. *carthaliniae*.
subsp. demetrii (Akhv. & Mirz.) B. Mathew, *Iris*: 117 (1981): I. *demetrii*.
xanthosporia B. Mathew & T. Baytop in *Garden (London)*, 107(11): 446 (1982)—Turkey.

IRLBACHIA (Gentianac.).

- alata* (Aublet) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 408 (1985): *Lisyanthus alatus*.
subsp. alba (Spruce ex Progel) Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 409 (1985): *Lisyanthus albus*.
subsp. angustifolia (Kunth) Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 409 (1985): *Lisyanthus angustifolius*.
subsp. arborea (Spruce ex Progel) Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus arboreus*.
subsp. longistyla Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985)—Venezuela.
subsp. matogrossensis Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985)—Brazil.
subsp. viridiflora (Martius) Persoon & P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus viridiflorus*.
amplissima (Martius) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus amplissimus*.
frigida (Swartz) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus frigidus*.
oblongifolia (Martius) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Helia oblongifolia*.
pedunculata (Chamisso & Schlechtendal) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus pedunculatus*.
pendula (Martius) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus pendulus*.
pulcherrima (Martius) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus pulcherrimus*.
purpurascens (Aublet) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 408 (1985): *Lisyanthus purpurascens*.
quelchii (N.E. Brown) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus quelchii*.
speciosa (Chamisso & Schlechtendal) P.J.M. Maas in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 410 (1985): *Lisyanthus speciosus*.

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- copiapoides*
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islayensis
var. minor (Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1300 (1981): I. minor.
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maritima F. Ritter, *Kakteen in Südamerika*, 4: 1301 (1981), nom. nov.: I. grandiflorens Rauh.
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omasensis C. Ostolaza N. & T.C. Mischler in *Kakt. And. Sukk.*, 34(3): 57 (1983)—Peru.
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fistulosa D.J. Keil & T.F. Stuessy in *Syst. Bot.*, 6(3): 273 (1981)—Ecuador, Peru.
oppositifolia
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var. gerardianus (Benth.) H. Hara in *J. Jap. Bot.*, 60(8): 235 (1985): *Plectranthus gerardianus*.
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melissoides (Benth.) H. Hara in *J. Jap. Bot.*, 60(8): 235 (1985): *Plectranthus melissoides*.
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phulchokiensis (Murata) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia phulchokiensis*.
pluriflorus (C.Y. Wu & H.W. Li) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia pluriflora*.
polystachys (Sun ex C.H. Hu) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Plectranthus polystachys*.
provincarii (Lév.) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Plectranthus provincarii*.
pseudoirroratus (C.Y. Wu) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia pseudo-irrorata*.
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rugosiformis (Hand-Maz.) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Plectranthus rugosiformis*.
scoparius (C.Y. Wu & H.W. Li) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia scoparia*.
secundiflorus (C.Y. Wu) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia secundiflora*.
setschwanensis (Hand-Maz.) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Plectranthus setschwanensis*.
shimizuianus (Murata) H. Hara in *J. Jap. Bot.*, 60(8): 236 (1985): *Rabdosia shimizuana*.
smithianus (Hand-Maz.) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus smithianus*.
stenodontus (C.Y. Wu & H.W. Li) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Rabdosia stenodontata*.
taliensis (C.Y. Wu) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Rabdosia taliensis*.
walkeri (Arn.) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus walkeri*.
wardii (Marq. & Atry-Shaw) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus wardii*.
weisiensis (C.Y. Wu) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Rabdosia weisiensis*.
wightii (Benth.) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus wightii*.
wikstroemioides (Hand-Maz.) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus wikstroemioides*.
xerophilus (C.Y. Wu & H.W. Li) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Rabdosia xerophila*.
yuennanensis (Hand-Maz.) H. Hara in *J. Jap. Bot.*, 60(8): 237 (1985): *Plectranthus yuennanensis*.

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clemensorum (R. Benoist) B. Hansen in *Nordic J. Bot.*, 5(1): 8 (1985): *Justicia clemensorum*.
collina (T. Anderson) B. Hansen in *Nordic J. Bot.*, 5(1): 12 (1985): *Justicia collina*.

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dichotoma
var. repens (Brem.) B. Hansen in *Nordic J. Bot.*, 5(1): 12 (1985): *Strophacanthus repens*.
eliasbandae R.K. Brummitt in *Kew Bull.*, 40(4): 788 (1985)—Malawi.
eylesii (S. Moore) R.K. Brummitt in *Kew Bull.*, 40(4): 787 (1985): *Adhatoda eylesii*.
fastidiosa (R. Benoist) B. Hansen in *Nordic J. Bot.*, 5(1): 10 (1985): *Justicia fastidiosa*.
geoffrayi (R. Benoist) B. Hansen in *Nordic J. Bot.*, 5(1): 6 (1985): *Justicia geoffrayi*.
var. elongata B. Hansen in *Nordic J. Bot.*, 5(1): 7 (1985)—Thailand.
glabra (Hand-Mazz.) B. Hansen in *Nordic J. Bot.*, 5(1): 12 (1985): *Chingiacanthus glaber*.
imbricata R.K. Brummitt in *Kew Bull.*, 40(4): 790 (1985)—Tanzania.
inermis (R. Benoist) B. Hansen in *Nordic J. Bot.*, 5(1): 10 (1985): *Justicia inermis*.
mbalensis R.K. Brummitt in *Kew Bull.*, 40(4): 786 (1985)—Zambia.
punctata (Vahl) R.K. Brummitt & J.R.I. Wood in *Kew Bull.*, 38(3): 448 (1983): *Dianthera punctata*.
salviiflora (Mildbr.) R.K. Brummitt in *Kew Bull.*, 40(4): 786 (1985): *Schliebenia salviiflora*.
subcordata (C.B. Clarke) B. Hansen in *Nordic J. Bot.*, 5(1): 8 (1985): *Leda subcordata*.
ufipensis R.K. Brummitt in *Kew Bull.*, 40(4): 787 (1985)—Tanzania.

ISOLEPIS (Cyperac.).

- australensis* (Maiden & Betche) K.L. Wilson in *Telopea*, 2(2): 165 (1981): *Scirpus cernuus* var. *australensis*.
humillima (Benth.) K.L. Wilson in *Telopea*, 2(2): 167 (1981): *Scirpus humillimus*.
keniaensis K.A. Lye in *Nordic J. Bot.*, 2(6): 565 (1983)—Kenya.
limbata W.M. Curtis in *Brunonia*, 7(2): 300 (1985)—Tasmania.
montivaga (S.T. Blake) K.L. Wilson in *Telopea*, 2(2): 168 (1981): *Scirpus montivagus*.
oldfieldiana (S.T. Blake) K.L. Wilson in *Telopea*, 2(2): 168 (1981): *Scirpus oldfieldianus*.
producta (C.B. Clarke) K.L. Wilson in *Telopea*, 2(2): 168 (1981): *Scirpus productus*.
setiformis (S.T. Blake) K.L. Wilson in *Telopea*, 2(2): 169 (1981): *Scirpus setiformis*.
stellata (C.B. Clarke) K.L. Wilson in *Telopea*, 2(2): 169 (1981): *Scirpus stellatus*.
tasmanica (S.T. Blake) K.L. Wilson in *Telopea*, 2(2): 170 (1981): *Scirpus tasmanicus*.
victoriensis (N.A. Wakef.) K.L. Wilson in *Telopea*, 2(2): 170 (1981): *Scirpus victoriensis*.
wakefieldiana (S.T. Blake) K.L. Wilson in *Telopea*, 2(2): 170 (1981): *Scirpus wakefieldianus*.

ISOTOMA (Campanulac.).

- longiflora*
var. runcinata (Hassk.) G. Panigrahi, P. Daniel & M.V. Viswanathan in *Indian J. Forest.*, 4(2): 151 (1981): I. *runcinata*.

IVA (Compos.).

- xanthifolia*
f. incisica C. Dobrescu & G. Vițalariu in *An. Ști. Univ. Al. I. Cuza Iași*, 2, Biol., 28: 16 (1982)—Romania.

IVESIA (Rosac.).

- paniculata* T.W. Nelson & J.P. Nelson in *Brittonia*, 33(2): 165 (1981)—U.S.A. (California).

IXERIS (Compos.).

- chinensis*
var. graminifolia (Ledeb.) H.C. Fu in *Fl. Intramongolica*, 6: 318 (1982), without basionym ref.: (Basionym not stated).
dentata
var. shiranensis (Kitamura) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): I. *dentata* subsp. *shiranensis*.
stolonifera
var. capillaris (Nakai) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): I. *capillaris*.

IXIA (Iridac.).

- collina P. Goldblatt & D. Snijman in *S. Afr. J. Bot.*, 51(1): 68 (1985)—South Africa (Cape Province).
 pumilio P. Goldblatt & D. Snijman in *S. Afr. J. Bot.*, 51(1): 68 (1985)—South Africa (Cape Province).

IXIOLIRION (Amaryllidac.).

- tataricum
 var. ixiolirioides (Regel) X.H. Qian in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 158 (1984); et in *Fl. Reipubl. Popul. Sin.*, 16(1): 11 (1985): Kolpakowskia ixiolirioides.
 subsp. ledebourii (Fisch. & Mey.) R.R. Mill in *Fl. Turkey & E. Aegean Is.*, 8: 374 (1984): I. ledebourii.

IXOCA (Caryophyllac.).

- sect. Pusilla S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 61 (1984).
 albanica (K. Maly) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 61 (1984): Heliosperma albanicum.
 arcana (Zapał.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 65 (1984): Heliosperma arcanum.
 candavica (Neumayer) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 62 (1984): Silene quadridentata subsp. candavica.
 carpatica (Zapał.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 62 (1984): Heliosperma quadrifidum subsp. carpatica.
 malyi (Neumayer) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 63 (1984): Silene quadridentata subsp. malyi.
 marchesettii (Neumayer) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 63 (1984): Silene quadrifida subsp. marchesettii.
 moehringifolia (Uechtr.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 63 (1984): Silene moehringifolia.
 monachorum (Vis. & Panč.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 63 (1984): Silene monachorum.
 phyllitica (Neumayer) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 64 (1984): Silene quadridentata subsp. phyllitica.
 pudibunda (Hoffmanns.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 64 (1984): Silene pudibunda.
 trojanensis (Velen.) S.S. Ikonnikov in *Novosti Sist. Vyssh. Rast.*, 21: 65 (1984): Heliosperma trojanensis.

IXODIA (Compos.).

- achillaeoides
 subsp. alata (Schldtl.) P.B. Copley in *J. Adelaide Bot. Gard.*, 6(1): 48 (1982): I. alata.
 subsp. arenicola P.B. Copley in *J. Adelaide Bot. Gard.*, 6(1): 46 (1982)—Australia (S. Australia, Victoria).
 flindersica P.B. Copley in *J. Adelaide Bot. Gard.*, 6(1): 51 (1982)—Australia (S. Australia).

IXOPHORUS (Gramin.).

- palmeri (Vasey) A.A. Beetle in *Phytologia*, 54(1): 3 (1983): Panicum palmeri.

IXORA (Rubiace.).

- katchalensis T. Husain & S.R. Paul in *Blumea*, 30(1): 153 (1984)—Nicobar Is., Andaman Is.
 nana E. Robbrecht & J. Lejoly in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 487 (1982)—Zaire.
 roxburghii N.P. Balakrishnan, *Fl. Jorvai*, 1: 232 (1981), nom. nov.: I. villosa Roxb.
 tanzaniensis D.M. Bridson in *Kew Bull.*, 35(4): 823 (1981)—Tanzania.

JACAIMA (Asclepiadac.).

- costata
 var. goodfriendii G.R. Proctor in *J. Arnold Arbor.*, 63(3): 290 (1982)—Jamaica.
 parvifolia G.R. Proctor in *J. Arnold Arbor.*, 63(3): 291 (1982)—Jamaica.

JACARANDA (Bignoniace.).

- alagoensis I. de Vattimo in *Rodriguésia*, 36(59): 82 (1984)—Brazil.
 bahiensis I. de Vattimo in *Rodriguésia*, 36(59): 80 (1984)—Brazil.
 campinae A.H. Gentry & W. Morawetz in *Phytologia*, 57(3): 244 (1985)—Brazil.
 duckei I. de Vattimo in *Rodriguésia*, 36(59): 79 (1984)—Brazil.
 goiasensis I. de Vattimo in *Arq. Jard. Bot. Rio de Janeiro*, 26: 39 (1982 publ. 1983)—Brazil.
 grandifoliolata A.H. Gentry in *Phytologia*, 57(3): 246 (1985)—Brazil.
 hirsuta I. de Vattimo in *Rodriguésia*, 32(54): 15 (1980)—Brazil.
 morii A.H. Gentry in *Phytologia*, 57(3): 247 (1985)—Brazil.
 purpurea I. de Vattimo in *Rodriguésia*, 36(59): 81 (1984)—Brazil.
 rondoniae I.D. Vattimo in *Rodriguésia*, 32(52): 11 (1980)—Brazil.

JACARATIA (Caricac.).

- chocoensis A.H. Gentry & E. Forero in *Phytologia*, 55(6): 370 (1984)—Colombia.

JACEA (Compos.).

- corcubionensis (Lainz) M. Lainz in *Fontqueria*, 3: 39 (1983): Centaurea corcubionensis.
 fleischeri (Hayek) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Centaurea × fleischeri.
 janeri (Graells) M. Lainz in *Fontqueria*, 3: 39 (1983): Centaurea janeri.
 subsp. babiana (Lainz) M. Lainz in *Fontqueria*, 3: 39 (1983): Centaurea janeri subsp. babiana.
 subsp. gallaecica (Lainz) M. Lainz in *Fontqueria*, 3: 39 (1983): Centaurea janeri subsp. gallaecica.
 jungens (Gugler) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): Centaurea jungens.
 macroptilon
 subsp. oxylepis (Wimm. & Grab.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): Centaurea jacea subvar. oxylepis.
 nemecii (Opiz) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983): Cyanus nemecii.
 nemoralis (Jordan) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Centaurea nemoralis.
 subsp. debeauxii (Gren. & Godr.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Centaurea debeauxii.
 phrygia
 subsp. carpatica (Portius) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Centaurea plumosa var. carpatica.
 subsp. elatior (Gaud.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Centaurea phrygia var. elatior.
 preissmannii (Hayek) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): Centaurea × preissmannii.

JACKSONIA (Legumin.).

- condensata M.D. Crisp & J. Wheeler in *Nuytsia*, 5(1): 168 (1984)—Australia (W. Australia).

JACQUESHUBERIA (Legumin.).

- loretensis R.S. Cowan in *Brittonia*, 37(3): 294 (1985)—Peru.

JACQUINIA (Theophrastac.).

- bissei L. Lepper in *Feddes Repert.*, 96(7-10): 518 (1985)—Cuba.
 lippoldii L. Lepper in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 876 (1983)—Cuba.

JAEGERIA (Compos.).

- glabra
 var. australis B.L. Turner in *Phytologia*, 55(4): 248 (1984)—Mexico.
 var. nana B.L. Turner in *Phytologia*, 55(4): 248 (1984)—Mexico.
 standleyi (Steysm.) B.L. Turner in *Bol. Soc. Argent. Bot.*, 19(1-2): 44 (1980): Aphanactis standleyi.

JAGERA (Sapindac.).

- discolor L.S. Smith ex S.T. Reynolds in *Austrobaileya*, 1(4): 407 (1981)—Australia (Queensland), New Britain.
 pseudorhus
 var. integerrima S.T. Reynolds in *Austrobaileya*, 1(4): 411 (1981)—Australia (Queensland).

JALTOMATA (Solanac.).

- werffii W.G. D'Arcy in *Phytologia*, 52(1): 9 (1982), as 'werffii'; et l.c. 52(4): 230 (1982)—Galapagos Is.

JAMESIA (Hydrangeac.).

- americana
 subsp. californica (Small) E. Murray in *Kalmia*, 12: 21 (1982): Edwinia californica.

JANUSIA (Malpighiac.).

- janusioides (Adr. Juss.) W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 132 (1982): Fimbriaria janusioides.
 lindmanii (Skottsberg) W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 132 (1982): Schwannia lindmanii.
 malmeana (Nied.) W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 132 (1982): Schwannia malmeana.
 mediterranea (Vell.) W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 132 (1982): Banisteria mediterranea.
 schwannioides W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 15: 133 (1982)—Brazil.

JASIONE (Campanulac.).

- laevis
 var. pygmaea (Grenier & Godron) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 102 (1983): J. perennis var. pygmaea.
 montana
 subsp. cornuta (Ball) W. Greuter & Burdet in *Willdenowia*, 11(1): 40 (1981): J. cornuta.
 subsp. corymbosa (Poir.) W. Greuter & Burdet in *Willdenowia*, 11(1): 40 (1981): J. corymbosa.
 subsp. glabra (Boiss. & Reuter) W. Greuter & Burdet in *Willdenowia*, 11(1): 40 (1981): J. glabra.
 subsp. mediterranea (Rouy) J. Gamisans, *Cat. Pl. Vasc. Corse*: 99 (1985): J. mediterranea.
 sphacrocephala S. Brullo, C. Marcenò & P. Pavone in *Nordic J. Bot.*, 1(2): 137 (1981)—Italy.

JASMINUM (Oleac.).

- aemulum
 var. brassii P.S. Green in *Allertonia*, 3(6): 435 (1984)—Australia (Queensland).
 andamanicum N.P. Balakrishnan & N.G. Nair in *Bull. Bot. Surv. India*, 21(1-4): 215 (1979 publ. 1981)—Andaman Is.
 angustifolium
 var. hirsutum P.S. Green in *Kew Bull.*, 40(1): 228 (1985)—Sri Lanka.
 var. sessiliflorum (Vahl) P.S. Green in *Kew Bull.*, 40(1): 227 (1985): J. sessiliflorum.
 azoricum
 var. travancorense (Gamble) M. Mohanan in *J. Econ. Taxon. Bot.*, 6(2): 480 (1985): J. flexile var. travancorense.
 bignoniaceum
 subsp. zeylanicum P.S. Green in *Kew Bull.*, 40(1): 229 (1985)—Sri Lanka.
 coarctum
 var. caudatifolium P.Y. Bai in *Acta Bot. Yunnanica*, 5(1): 67 (1983)—China.
 didymum
 subsp. lineare (R. Br.) P.S. Green in *Allertonia*, 3(6): 412 (1984): J. lineare.
 subsp. racemosum (F. Muell.) P.S. Green in *Allertonia*, 3(6): 411 (1984): J. racemosum.

JABLONSKIA G.L. Webster in *Syst. Bot.*, 9(2): 232 (1984). **EUPHORBIACEAE.**

- congesta (Benth. ex Muell. Arg.) G.L. Webster in *Syst. Bot.*, 9(2): 232 (1984): Phyllanthus congestus.

JASMINUM :-

- floridum
 subsp. giraldii (*Diels*) *B.M. Miao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 98 (1984): J. giraldii.
 guangxiense *B.M. Miao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 103 (1984)—China.
 humile
 f. kansuense (*Kob.*) *B.M. Miao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 98 (1984): J. humile var. kansuense.
 laurifolium
 f. nitidum (*Skan*) *P.S. Green in Kew Bull.*, 39(3): 656 (1984): J. nitidum.
 longitubum *Chia ex B.M. Miao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 107 (1984)—China.
 simonsii *A.K. Sinha, G.G. Maiti & G.S. Giri in J. Bombay Nat. Hist. Soc.*, 77(2): 305 (1980 publ. 1981)—India.
 simplicifolium
 subsp. australiense *P.S. Green in Allertonia*, 3(6): 419 (1984)—Australia (Queensland, New South Wales), Lord Howe Is., Norfolk Is.
 subsp. suavissimum (*Lindl.*) *P.S. Green in Allertonia*, 3(6): 424 (1984): J. suavissimum.
 tomentosum *S.Y. Bao in Acta Bot. Yunnanica*, 5(1): 67 (1983)—China.
 unifoliolatum *N.P. Balakrishnan & N.G. Nair in Bull. Bot. Surv. India*, 24(1-4): 33 (1982 publ. 1983)—Andaman Is.
 xizangense *B.M. Miao in Acta Phytotax. Sin.*, 20(1): 113 (1982)—Xizang.
 yingjiangense *P.Y. Bai in Acta Bot. Yunnanica*, 5(1): 65 (1983)—China.
 yunnanense *Jien in Acta Bot. Yunnanica*, 5(1): 66 (1983)—China.

JATROPHA (Euphorbiac.).

- bullockii *E.J. Lott in Madroño*, 31(3): 180 (1984)—Mexico.
 chacoana *J. Fernández Casas in Candollea*, 39(1): 11 (1984)—Paraguay.
 chamelensis *L.A. Pérez-Jiménez in Bol. Soc. Bot. Méx.*, 42: 35 (1982)—Mexico.
 galvanii *J. Jiménez Ramírez & L.M. Contreras Jiménez in Cact. Suc. Mex.*, 26(1): 3 (1981)—Mexico.
 glandulosa
 var. glabra (*Muell. Arg.*) *A. Radcliffe-Smith in Kew Bull.*, 35(4): 764 (1981): J. villosa var. glabra.
 var. sublobata (*O. Schwartz*) *A. Radcliffe-Smith in Kew Bull.*, 35(4): 764 (1981): J. villosa var. sublobata.
 integerrima
 var. coccinea (*Link*) *N.P. Balakrishnan in Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982): J. coccinea.
 var. latifolia (*Pax*) *N.P. Balakrishnan in Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982): J. panduraefolia var. latifolia.
 pelargoniifolia
 var. glabra (*Muell. Arg.*) *A. Radcliffe-Smith in Kew Bull.*, 37(4): 683 (1983): J. villosa var. glabra.
 var. glandulosa (*Vahl*) *A. Radcliffe-Smith in Kew Bull.*, 39(4): 788 (1984): J. glandulosa.
 var. sublobata (*O. Schwartz*) *A. Radcliffe-Smith in Kew Bull.*, 37(4): 683 (1983): J. villosa var. sublobata.
 rzedowskii *J. Jiménez Ramírez in Cact. Suc. Mex.*, 30(4): 82 (1985)—Mexico.
 tlalcozotitlanensis *J. Jiménez Ramírez in Cact. Suc. Mex.*, 30(4): 80 (1985)—Mexico.
 variabilis *A. Radcliffe-Smith in Kew Bull.*, 39(4): 789 (1984)—Somali Republic.

JAVORKAEA *A. Borhidi & M. Járαι-Komlódi in Acta Bot. Hung.*, 29(1-4): 16 (1983). **RUBIACEAE**.
 hondurensis (*Donn.-Smith*) *A. Borhidi & M. Járαι-Komlódi in Acta Bot. Hung.*, 29(1-4): 16 (1983): *Rondeletia hondurensis*.

×**JEWELLARA** hort. in *Orchid Rev.*, 89(1053): centre page pull-out p. 8 (1981). **ORCHIDACEAE**. (*Broughtonia* × *Cattleya* × *Epidendrum* × *Laelia*).

JOBINIA (Asclepiadac.).

- hatschbachii *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 51: 8 (1982)—Brazil.
 lutziae *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 51: 6 (1982), as 'lutzii'—Brazil.

×**JOHNKELLYARA** hort. in *Orchid Rev.*, 91(1078): centre page pull-out p. 12 (1983). **ORCHIDACEAE**. (*Brassia* × *Leochilus* × *Oncidium* × *Rodriguezia*).

JORDAANIELLA *H.E.K. Hartmann in Biblioth. Bot.*, 136: 57 (1983). **AIZOACEAE**.
 clavifolia (*L. Bolus*) *H.E.K. Hartmann in Biblioth. Bot.*, 136: 57 (1983): *Mesembryanthemum clavifolium*.
 cuprea (*L. Bolus*) *H.E.K. Hartmann in Bot. Jahrb.*, 104(3): 355 (1984): *Cephalophyllum cupreum*.
 dubia (*Haw.*) *H.E.K. Hartmann in Bot. Jahrb.*, 104(3): 356 (1984): *Mesembryanthemum dubium*.
 uniflora (*L. Bolus*) *H.E.K. Hartmann in Bot. Jahrb.*, 104(3): 357 (1984): *Cephalophyllum uniflorum*.

JOVIBARBA (Crassulac.).

- heuffelii
 var. kopaonikense (*Pancic*) *P.J. Mitchell in Houselekes*, 14(3): 76 (1983): *Sempervivum kopaonikense*.
 var. patens (*Grisebach & Schenk*) *P.J. Mitchell in Houselekes*, 14(3): 76 (1983): *Sempervivum patens*.
 hirta
 f. hillebrandtii (*Schott*) *R. Konop & O. Bendák in Skalnický*, 1981(1): 33 (1981): *Sempervivum hillebrandtii*.
 f. neilreichii (*Schott, Nym. & Kotschy*) *R. Konop & O. Bendák in Skalnický*, 1981(1): 33 (1981): *Sempervivum neilreichii*.
 var. neilreichii (*Schott, Nym. & Kotschy*) *R. Konop & O. Bendák in Houselekes*, 12(2): 37 (1981): *Sempervivum neilreichii*.
 var. tatrensis (*Dom.*) *R. Konop & O. Bendák in Skalnický*, 1981(1): 33 (1981): *Sempervivum tatrense*.
 ×kwediana *P. Mitchell in Houselekes*, 13(2): 39 (1982), without type—Cultivation. (*J. allionii* × *heuffelii*).
 ×mitchellii *B. Zonneveld in Houselekes*, 13(2): 36 (1982), without type—Cultivation. (*J. arenaria* × *heuffelii*).
 ×nixonii *B.J.M. Zonneveld in Sempervivum Fanc. Ass. Newsl.*, 7(2): 7 (1981), without type—Cultivation? (*J. heuffelii* 'Bronze Ingot' × *sobolifera*).

×**JOVIVUM** *G.D. Rowley, Name that Succulent*: 154 (1980). **CRASSULACEAE**. (*Jovibarba* × *Sempervivum*).

JUBELINA (Malpighiac.).

- magnifica *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 228 (1981)—Venezuela.

JUGLANS (Juglandac.).

- californica
 subsp. hindsii (*Jeps.*) *E. Murray in Kalmia*, 12: 21 (1982): J. californica var. hindsii.
 jamaicensis
 subsp. insularis (*Griseb.*) *H. Schaarschmidt in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 896 (1983): J. insularis.
 microcarpa
 subsp. major (*Torr.*) *E. Murray in Kalmia*, 12: 21 (1982): J. rupestris B. major.
 subsp. stewartii (*I.M. Johnston*) *E. Murray in Kalmia*, 12: 21 (1982), without basionym ref.; et in *Kalmia*, 15: 11 (1985), with basionym ref.: J. major var. stewartii.

×**JUMANTHES** hort. in *Orchid Rev.*, 90(1061): centre page pull-out p. 7 (1982). **ORCHIDACEAE**. (*Aeranthus* × *Jumellea*).

JUMELLEA (Orchidac.).

- usambarensis *J.J. Wood in Kew Bull.*, 37(1): 77 (1982)—Tanzania, Malawi.

JUNCCELLUS (Cyperac.).

- laevigatus
 subsp. distachyos (*All.*) *P.H. Davis in Fl. Turkey & E. Aegean Is.*, 9: 42 (1985): *Cyperus distachyos*.

JUNCUS (Juncac.).

- subsect. Beringenses *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 56 (1982).
 subsect. Compressi (*Boiss.*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 53 (1982): J. § Compressi.
 sect. Falcati *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 56 (1982).
 subsect. Faurienses *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 58 (1982).
 subsect. Genuini (*Buchenau*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 54 (1982): J. subgen. Genuini.
 subsect. Ozophyllum (*Dum.*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 59 (1982): J. sect. Ozophyllum.
 subsect. Paecophylli (*Rouy*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 52 (1982): J. sect. Paecophylli.
 alpinoarticulatus
 var. macrocephalus (*Hylander*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 60 (1982): J. alpinus var. macrocephalus.
 arcticus
 var. alaskanus (*Hult.*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 55 (1982): J. arcticus subsp. alaskanus.
 var. andicola (*Hook.*) *H. Balslev in Brittonia*, 35(3): 308 (1983): J. andicola.
 var. mexicanus (*Willd. ex Roem. & Schult.*) *H. Balslev in Brittonia*, 35(3): 308 (1983): J. mexicanus.
 var. montanus (*Engelm.*) *H. Balslev in Brittonia*, 35(3): 308 (1983): J. balticus var. montanus.
 arequipensis *H. Balslev in Brittonia*, 35(3): 302 (1983)—Peru.
 biglumis
 var. ajonskensis *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 57 (1982)—U.S.S.R. (Soviet Far East).
 brachyspathus
 var. magadanica *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 55 (1982)—U.S.S.R. (Soviet Far East).
 breviculmis *H. Balslev in Brittonia*, 35(3): 303 (1983)—Venezuela, Colombia.
 bufonius
 var. rechingeri (*Snog.*) *S.M.H. Jafri in Fl. Pakistan*, 138: 6 (1981): J. rechingeri.
 bulbosus
 f. uliginosus (*Roth*) *M.C. Fernández-Carvajal in An. Jard. Bot. Madrid*, 39(2): 330 (1982 publ. 1983): J. uliginosus.
 compressus
 subsp. jaxarticus (*Krecz. & Gontsch.*) *S.M.H. Jafri in Fl. Pakistan*, 138: 14 (1981): J. jaxarticus.
 var. pseudogerardii *S.M.H. Jafri in Fl. Pakistan*, 138: 14 (1981), as 'pseudo-gerardii'—India, Pakistan, Afghanistan.
 grubovii *V.S. Novikov in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 86(5): 103 (1981)—Mongolia, U.S.S.R. (Siberia).
 leschenaultii
 var. unitubulosus (*Buchenau*) *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 59 (1982): J. prismaticarpus subvar. unitubulosus.
 pygmaeus
 f. lacustris (*Lange*) *M.C. Fernández-Carvajal in An. Jard. Bot. Madrid*, 39(2): 314 (1982 publ. 1983): J. pygmaeus var. lacustris.
 ramboi
 subsp. colombianus *H. Balslev in Brittonia*, 35(3): 305 (1983)—Colombia.
 ranarius
 var. ossoraicus *V.S. Novikov in Novosti Sist. Vyssh. Rast.*, 19: 53 (1982)—U.S.S.R. (Soviet Far East).
 sphacelatus
 var. himalensis (*Klotzsch*) *S.M.H. Jafri in Fl. Pakistan*, 138: 12 (1981): J. himalensis.
 ×stuckeyi *M. Reinking in Brittonia*, 33(2): 175 (1981)—U.S.A. (Ohio). (*J. alpinus* × *torreyi*).

JUNCUS :-

- subnodulosus
var. condensatus (Coutinho) M.C. Fernández-Carvajal in *An. Jard. Bot. Madrid*, 39(2): 310 (1982 publ. 1983): J. obtusiflorus B. condensatus.
 ×*surrejanus* Druce ex C.A. Stace & J. Lambinon in *Bull. Jard. Nation. Belg.*, 53(3-4): 508 (1983)—Great Britain. (J. acutiflorus × articulatus).
 triglumis
var. schischkinii (Kryl. & Sumn.) V.S. Novikov in *Novosti Sist. Vyssh. Rast.*, 19: 58 (1982): J. schischkinii.
 tureczaninowii
var. jeholensis (Satake) K.F. Wu & Y.C. Ma in *Fl. Intramongolica*, 8: 157 (1985): J. jeholensis.

JUNIPERUS (Cupressac.).

- ashei
var. saltillensis (Hall) J. Silba in *Phytologia Mem.*, 7: 32 (1984): J. saltillensis.
 barbadensis
var. urbaniana (Pilg. & Ekman) J. Silba in *Phytologia*, 56(5): 341 (1984): J. urbaniana.
 californica
subsp. osteosperma (Torr.) E. Murray in *Kalmia*, 12: 21 (1982): J. tetragona var. osteosperma.
 communis
subsp. depressa (Pursh) E. Murray in *Kalmia*, 12: 21 (1982): J. communis B. depressa.
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var. ballyi Ray-Hamet ex G.E. Wickens in *Kew Bull.*, 36(4): 674 (1982)—Ethiopia, Somalia, Kenya.
 crenata
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bertoldii *R. Jenny in Orchidee*, 36(5): 184 (1985)—Peru.
lindneri *C.H. Dodson in Ic. Pl. Trop.*, 5(Orch. Ecuador): t. 439 (1982)—Ecuador.
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evelyiniana
var. pendula *C.J. Hsueh in Acta Phytotax. Sin.*, 21(3): 253 (1983)—China.
xerophila *C.J. Hsueh* & *S.H. Hao in Acta Bot. Yunnanica*, 3(2): 249 (1981)—China.

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carrii *W.R. Philipson in Blumea*, 30(2): 405 (1985)—New Guinea (Papua New Guinea).
chimuensis *W.R. Philipson in Blumea*, 30(2): 410 (1985)—New Guinea (Papua New Guinea).
ferox *W.R. Philipson in Blumea*, 30(2): 395 (1985)—New Guinea (Papua New Guinea).
flagelliformis *W.R. Philipson in Blumea*, 30(2): 409 (1985)—New Guinea (W. Irian).
fragrans *W.R. Philipson in Blumea*, 30(2): 408 (1985)—New Guinea (W. Irian).
fugax *W.R. Philipson in Blumea*, 30(2): 411 (1985)—New Guinea (Papua New Guinea).
hartleyi *W.R. Philipson in Blumea*, 30(2): 402 (1985)—New Guinea (Papua New Guinea).
karengana *W.R. Philipson in Blumea*, 30(2): 396 (1985)—New Guinea (Papua New Guinea).
katikii *W.R. Philipson in Blumea*, 30(2): 406 (1985)—New Guinea (Papua New Guinea).
kostermansii *W.R. Philipson in Blumea*, 30(2): 398 (1985)—Moluccas.
latifolia *W.R. Philipson in Blumea*, 30(2): 396 (1985)—Moluccas.
leachii *W.R. Philipson in Blumea*, 30(2): 399 (1985)—New Guinea (Papua New Guinea).
macrantha *W.R. Philipson in Blumea*, 30(2): 404 (1985)—New Guinea (Papua New Guinea).
nitens *W.R. Philipson in Blumea*, 30(2): 408 (1985)—New Guinea (Papua New Guinea, W. Irian).
novobritanica *W.R. Philipson in Blumea*, 30(2): 411 (1985)—New Britain, New Ireland.
oblongata *W.R. Philipson in Blumea*, 30(2): 400 (1985)—Louisiane Archipelago, New Guinea (Papua New Guinea).
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rosselensis *W.R. Philipson in Blumea*, 30(2): 401 (1985)—Louisiane Archipelago.
royenii *W.R. Philipson in Blumea*, 30(2): 401 (1985)—New Guinea (W. Irian).
shungolensis *W.R. Philipson in Blumea*, 30(2): 402 (1985)—New Guinea (Papua New Guinea).
sleumeri *W.R. Philipson in Blumea*, 30(2): 413 (1985)—New Guinea (W. Irian).
streimannii *W.R. Philipson in Blumea*, 30(2): 403 (1985)—New Guinea (Papua New Guinea).
sudestensis *W.R. Philipson in Blumea*, 30(2): 412 (1985)—Louisiane Archipelago.
versteeghii *W.R. Philipson in Blumea*, 30(2): 399 (1985)—New Guinea (W. Irian).

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sect. Brachyanthera *N. Saddi in Kew Bull.*, 39(4): 737 (1984).
sect. Callodendron *N. Saddi in Kew Bull.*, 39(4): 737 (1984).
subgen. Dendrodoxa *N. Saddi in Kew Bull.*, 39(4): 732 (1984).
sect. Dictyophyllum *N. Saddi in Kew Bull.*, 39(4): 737 (1984).
ser. Marauenses *N. Saddi in Kew Bull.*, 39(4): 737 (1984).
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ser. Paniculatae *N. Saddi in Kew Bull.*, 39(4): 734 (1984).
sect. Platyleura *N. Saddi in Kew Bull.*, 39(4): 734 (1984).
sect. Prolifera *N. Saddi in Kew Bull.*, 39(4): 735 (1984).
sect. Retrorsanthera *N. Saddi in Kew Bull.*, 39(4): 732 (1984).
ser. Rugosae *N. Saddi in Kew Bull.*, 39(4): 735 (1984).
ser. Rupestres *N. Saddi in Kew Bull.*, 39(4): 737 (1984).
sect. Vaga *N. Saddi in Kew Bull.*, 39(4): 734 (1984).
anisosepala *N. Saddi in Kew Bull.*, 39(4): 732 (1984)—Brazil.
apparicana *N. Saddi in Kew Bull.*, 39(4): 738 (1984)—Brazil.
cuspidata *N. Saddi in Kew Bull.*, 39(4): 732 (1984)—Brazil.
elata *N. Saddi in Bradea*, 4(5): 28 (1984)—Brazil.
grandiflora (*Wawra*) *N. Saddi in Kew Bull.*, 39(1): 140 (1984): *K. coriacea* var. *β grandiflora*.
juruenensis *N. Saddi in Kew Bull.*, 39(4): 734 (1984)—Brazil.
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sawyeri (*Standl.* & *L.O. Wms.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 330 (1980 publ. 1982): *Spiranthes sawyeri*.
seminuda (*Schltr.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 330 (1980 publ. 1982): *Spiranthes seminuda*.

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burgeri *B. Stannard in Kew Bull.*, 35(4): 835 (1981)—Ethiopia.
subsp. somalensis *B. Stannard in Kew Bull.*, 35(4): 836 (1981)—Somalia.

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centauroides
 var. albiflora Y.B. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 158 (1983)—China.
flavescens
 subsp. leucantha (Cav.) P. Cantó & S. Rivas-Martínez in *Lazaroa*, 5: 319 (1983 publ. 1984): *Carduus leucanthus*.
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- deflersii (O. Schwartz) P. Halliday in *Kew Bull.*, 39(4): 818 (1984): *Senecio deflersii*.
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pectinata
 subsp. vestita W.J.F.O. de Wilde in *Blumea*, 27(1): 228 (1981)—Borneo (Sarawak).
steenii W.J.F.O. de Wilde in *Blumea*, 27(1): 224 (1981)—Lesser Sunda Is.

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- monticola S. Blackmore in *Nordic J. Bot.*, 1(4): 481 (1981)—Malawi.
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- roxburghii
 subsp. brunonis (Hook. f.) R. Bhattacharjee & D.B. Deb in *J. Econ. Taxon. Bot.*, 6(1): 85 (1985): K. brunonis.
 var. glauca (W.W. Smith) R. Bhattacharjee & D.B. Deb in *J. Econ. Taxon. Bot.*, 6(1): 85 (1985): *Hedyotis glauca*.

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- sumatrensis
 var. glaberrima R. Bhattacharjee & D.B. Deb in *J. Econ. Taxon. Bot.*, 6(1): 92 (1985), nom. nov.: K. heyneana Wt. & Arn.
 var. hookeriana R. Bhattacharjee & D.B. Deb in *J. Econ. Taxon. Bot.*, 6(1): 92 (1985), nom. nov.: K. mollis Hook. f.
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- grandiceps (Wright) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium grandiceps*.
grisebachianum (Alain) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981): *Eupatorium grisebachianum*.
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villosum
 subsp. cubense (DC.) A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 210 (1983): *Eupatorium cubense*.
 subsp. cynanchifolium (DC.) A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 210 (1983): *Eupatorium cynanchifolium*.
 subsp. lindenianum (A. Rich.) A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 210 (1983): *Eupatorium lindenianum*.

KOBRESIA (Cyperac.).

- subsect. Capillifoliae T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 20: 75 (1983).
subsect. Filifoliae (Ivan.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 20: 74 (1983): K. ser. Filifoliae.
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subsect. Sibiricae (Ivan.) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 20: 70 (1983): K. ser. Sibiricae.
filifolia
 subsp. subfilifolia Egor., B.A. Yurtsev & Petrovsky in *Bot. Zhurn.*, 66(7): 1042 (1981)—U.S.S.R. (Soviet Far East).
simpliciuscula
 subsp. subfilifolia (Egor., Jurtz. & Petrovsky) T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 20: 84 (1983): K. filifolia subsp. subfilifolia.
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- parviflora K.M. Wong in *Malayan Nat. J.*, 38(1): 34 (1984)—Malaya.
stenopetala (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 32 (1984): *Gardenia stenopetala*.

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- spinosa
 subsp. tenuispina (K. & P.) E. Murray in *Kalmia*, 12: 21 (1982), as 'Koerberlinia': K. spinosa var. tenuispina.

KOELERIA (Gramin.).

- californica (Domin) A.A. Beetle in *Phytologia*, 52(1): 14 (1982): K. pseudocristata var. californica.
crassipes
 subsp. nevadensis (Hackel) C. Romero Zarco in *Herb. Univ. Hisp. Fl. Selecta*, Cent. 1: 44 (1982): K. crassipes var. nevadensis.

KOELERIA :—

- cristata
 var. elegantula (Domin) A.A. Beetle in *Phytologia*, 52(1): 14 (1982), without basionym ref.; et in *Phytologia*, 54(1): 3 (1983), with basionym ref.: K. elegantula.
 var. geniculata (Fourn.) A.A. Beetle in *Phytologia*, 49(1): 39 (1981): *Achaeta geniculata*.
multiculmis A.P.DC. in *Lam. & A.P.DC., Fl. Franç.*, 6: 271 (1815)—Syria.

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- orbiculata (Koern.) L. Andersson in *Nordic J. Bot.*, 1(2): 241 (1981): *Ischnosiphon orbiculatus*.

KOILODEPAS (Euphorbiac.).

- homaliifolium H.K. Airy Shaw in *Kew Bull.*, 36(3): 609 (1981)—New Guinea (Papua New Guinea).

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- sect. Albiflorae M.G. Pimenov & E.V. Klyuikov in *Bot. Zhurn.*, 66(4): 481 (1981).
kopetdaghensis (Korov.) M.G. Pimenov & E.V. Klyuikov in *Bot. Zhurn.*, 66(4): 481 (1981): *Physospermum kopetdaghense*.

KORTHALSELLA (Loranthac.).

- chilensis (Hooker & Arnott) J. Kuijt in *Brittonia*, 32(4): 519 (1980 publ. 1981): *Viscum chilense*.
emersa B.A. Barlow in *Brunonia*, 6(1): 44 (1983)—Lord Howe Is.
grayi B.A. Barlow in *Brunonia*, 6(11): 46 (1983)—Australia (Queensland).
japonica
 subsp. brassiana (Blakely) B.A. Barlow in *Brunonia*, 6(1): 47 (1983): K. brassiana.
leucothrix B.A. Barlow in *Brunonia*, 6(1): 48 (1983)—Australia (W. Australia, S. Australia).
rubra
 subsp. geijericola B.A. Barlow in *Brunonia*, 6(1): 54 (1983)—Australia (New South Wales, Queensland).

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- furtadoana J. Dransfield in *Kew Bull.*, 36(1): 185 (1981)—Borneo (Sabah).
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- guelzowiana
 var. comocephala Y. Ito, *The Cactaceae*: 564 (1981), without type—Locality not stated.

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- lappacea (Domby) H.M. Burdet & B.B. Simpson in *Candollea*, 38(2): 696 (1983): *Landia lappacea*.

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- D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1–2): 149 (1982): *Habenaria* sect. *Kryptostoma* (Orchidac.).
goetzeana (Kraenzlin) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1–2): 149 (1982): *Habenaria goetzeana*.
tentaculigera (Reichenb.f.) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(1–2): 149 (1982): *Habenaria tentaculigera*.

KUNDMANNIA (Umbellif.).

- anatolica A. Huber-Morath in *Bauhinia*, 7(4): 269 (1983)—Turkey.

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- keralensis C.N. Mohanan & N.C. Nair in *Proc. Indian Acad. Sci., Pl. Sci.*, 90(3): 208 (1981)—India.

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- ericoides (A. Rich.) J. Thompson in *Telopea*, 2(4): 379 (1983): *Leptospermum ericoides*.
graniticola N.B. Byrnes in *Austrobaileya*, 1(5): 468 (1982 publ. 1983)—Australia (Queensland).

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- obovata *N.B. Byrnes in Austrobaileya*, 1(5): 469 (1982 publ. 1983)—Australia (Queensland, New South Wales).
 opposita
var. leichhardtii N.B. Byrnes in Austrobaileya, 1(5): 470 (1982 publ. 1983)—Australia (Queensland).

KURRIMIA (Celastrac.).

- sinica H.T. Chang & S.Y. Liang in Acta Sci. Nat. Univ. Sunyatseni*, 1981(1): 100 (1981)—China.

KYDIA (Malvac.).

- sect. Brachypetiolata A.S. Dariev in Bot. Zhurn.*, 67(8): 1042 (1982).
calycina
var. glabrescens (Masters) D.B. Deb, Fl. Tripura State, 1: 304 (1981); *K. glabrescens*.

KYLLINGA (Cyperac.).

- afro-occidentalis K.A. Lye in Nordic J. Bot.*, 1(6): 744 (1981 publ. 1982)—Ivory Coast.
afropumila K.A. Lye in Nordic J. Bot., 1(6): 741 (1981 publ. 1982)—Tanzania.

alba

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- alba-purpurea K.A. Lye in Nordic J. Bot.*, 1(6): 743 (1981 publ. 1982)—Tanzania.

- albogracilis K.A. Lye in Nordic J. Bot.*, 1(6): 742 (1981 publ. 1982)—Zambia, Tanzania.

- aureovillosa K.A. Lye in Nordic J. Bot.*, 1(6): 743 (1981 publ. 1982)—Malawi.

- bigibbosa (Fosberg) K.A. Lye in Nordic J. Bot.*, 1(6): 746 (1981 publ. 1982); *Cyperus bigibbosa*.

brevifolia

- subsp. intricata (H. Chem.) K.A. Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. intricata*.

- subsp. lurida (Kükenthal) K.A. Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. erecta var. lurida*.

- brunnealba K.A. Lye in Nordic J. Bot.*, 1(6): 741 (1981 publ. 1982)—Kenya.

comosipes

- subsp. decolorans (Kükenthal) K.A. Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. chrysantha var. decolorans*.

erecta

- subsp. albescent K.A. Lye in Nordic J. Bot.*, 1(6): 745 (1981 publ. 1982)—Zaire.

melanosperma

- subsp. elata (Steudel) K.A. Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. elata*.

- var. hexalata K.A. Lye in Nordic J. Bot.*, 1(6): 746 (1981 publ. 1982)—Uganda.

- microbracteata K.A. Lye in Nordic J. Bot.*, 1(6): 744 (1981 publ. 1982)—Tanzania.

nervosa

- subsp. flava (C.B. Cl.) K.A. Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. flava*.

odorata

- subsp. appendiculata (K. Schum.) K.A. Lye in Nordic J. Bot.*, 1(6): 746 (1981 publ. 1982); *K. appendiculata*.

- peteri (Kükenthal) K.A. Lye in Nordic J. Bot.*, 1(6): 746 (1981 publ. 1982); *Cyperus peteri*.

- rhizomafragilis K.A. Lye in Nordic J. Bot.*, 1(6): 744 (1981 publ. 1982)—Zambia.

L**LABICHEA** (Legumin.).

- deserticola J.H. Ross in Muelleria*, 6(1–2): 32 (1985)—Australia (W. Australia).

lanceolata

- subsp. brevifolia (Meissner) J.H. Ross in Muelleria*, 6(1–2): 39 (1985); *L. diversifolia var. brevifolia*.

- obtrullata J.H. Ross in Muelleria*, 6(1–2): 40 (1985)—Australia (W. Australia).

- saxicola J.H. Ross in Muelleria*, 6(1–2): 32 (1985)—Australia (N. Terr.).

LABICHEA :-

- stellata J.H. Ross in Muelleria*, 6(1–2): 45 (1985)—Australia (W. Australia).

teretifolia

- subsp. grandistipulata J.H. Ross in Muelleria*, 6(1–2): 31 (1985)—Australia (W. Australia).

LABORDIA (Loganiac.).

- nervosa H. St. John in Phytologia*, 52(2): 145 (1982)—Hawaiian Is.

tinifolia

- var. wahiawaensis H. St. John in Bull. Torrey Bot. Club*, 111(4): 481 (1984)—Hawaiian Is.

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- acutiflorum (Becc.) J. Dransfield in Kew Bull.*, 37(3): 456 (1982); *Ancistrophyllum acutiflorum*.

- laurentii (De Wild.) J. Dransfield in Kew Bull.*, 37(3): 456 (1982); *Ancistrophyllum laurentii*.

- majus (Burr.) J. Dransfield in Kew Bull.*, 37(3): 456 (1982); *Ancistrophyllum majus*.

- robustum (Burr.) J. Dransfield in Kew Bull.*, 37(3): 457 (1982); *Ancistrophyllum robustum*.

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- var. vanzyliae W.F. Barker in J. S. Afr. Bot.*, 50(4): 543 (1984)—South Africa (Cape Province).

- ameliae W.F. Barker in J. S. Afr. Bot.*, 49(4): 441 (1983)—South Africa (Cape Province).

- arbutnotiae W.F. Barker in J. S. Afr. Bot.*, 50(4): 541 (1984)—South Africa (Cape Province).

- giessii W.F. Barker in J. S. Afr. Bot.*, 49(4): 434 (1983)—Namibia.

- moniliformis W.F. Barker in J. S. Afr. Bot.*, 49(4): 438 (1983)—South Africa (Cape Province).

- nordenstamii W.F. Barker in J. S. Afr. Bot.*, 49(4): 428 (1983), with two types cited—South Africa (Cape Province), Namibia.

- physocaulos W.F. Barker in J. S. Afr. Bot.*, 50(4): 538 (1984)—South Africa (Cape Province).

- schelpei W.F. Barker in J. S. Afr. Bot.*, 50(4): 535 (1984)—South Africa (Cape Province).

- whitehillensis W.F. Barker in J. S. Afr. Bot.*, 49(4): 432 (1983)—South Africa (Cape Province).

- zebrina W.F. Barker in J. S. Afr. Bot.*, 49(4): 424 (1983)—South Africa (Cape Province).

- f. densiflora W.F. Barker in J. S. Afr. Bot.*, 49(4): 426 (1983)—South Africa (Cape Province).

LACHNAEA (Thymelaeac.).

- laniflora (C.H. Wright) P. Bond in J. S. Afr. Bot.*, 48(4): 527 (1982); *Passerina laniflora*.

LACHNORHIZA (Compos.).*piloselloides*

- var. dubia A. Borhidi in Acta Bot. Hung.*, 29(1–4): 213 (1983)—Cuba.

- subsp. micrantha A. Borhidi in Acta Bot. Hung.*, 29(1–4): 214 (1983)—Cuba.

- subsp. stenophylla A. Borhidi in Acta Bot. Hung.*, 29(1–4): 213 (1983)—Cuba.

LACHNOSPERMUM (Compos.).

- imbricatum (Berg.) O.M. Hilliard in Bot. J. Linn. Soc.*, 82(3): 219 (1981); *Stachelina imbricata*.

LACTUCA (Compos.).*capensis*

- var. myriocephala D. Dethier in Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 379 (1982)—Zaire, Rwanda, Burundi, Tanzania.

- corymbosa A. Lavalrée in Bull. Jard. Bot. Nation. Belg.*, 55(1–2): 271 (1985)—Zaire.

imbricata

- var. hockii (De Wild.) D. Dethier in Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 381 (1982); *L. hockii*.

- malaissei A. Lavalrée in Bull. Jard. Bot. Nation. Belg.*, 55(1–2): 272 (1985)—Zaire.

- marunguensis A. Lavalrée in Bull. Jard. Bot. Nation. Belg.*, 55(1–2): 273 (1985)—Zaire.

- mwiniungensis G.V. Pope in Kew Bull.*, 39(1): 168 (1984)—Zambia.

perennis

- subsp. granatensis A. Charpin & J. Fernández Casas in Candollea*, 36(1): 237 (1981), nom. nov.; *L. singularis Wilmott*.

LACTUCA :-*virosa*

- subsp. livida (Boiss. & Reuter) Ladero & A. Velasco Negueruela in An. Jard. Bot. Madrid*, 38(1): 316 (1981); *L. livida*.

LACUNARIA (Quiinac.).

- colonensis W.G. D'Arcy in Ann. Missouri Bot. Gard.*, 67(4): 967 (1980 publ. 1981)—Panama.

LAELIA (Orchidac.).

- bancalarii R. González Tamayo & E. Hagsater in Orquidea (México)*, 9(2): 366 (1984)—Mexico.

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- hispidus W.T. Wang in Acta Bot. Yunnanica*, 6(1): 12 (1984)—China.

LAGAROSTROBOS C.J. Quinn in Austral. J. Bot.,30(3): 316 (1982). **PODOCARPACEAE.**

- colensoi (Hook.) C.J. Quinn in Austral. J. Bot.*, 30(3): 317 (1982); *Dacrydium colensoi*.

- franklinii (Hook.f.) C.J. Quinn in Austral. J. Bot.*, 30(3): 316 (1982); *Dacrydium franklinii*.

LAGENANDRA (Arac.).

- nairii K. Ramamurthy & R. Rajan in J. Bombay Nat. Hist. Soc.*, 80(3): 613 (1983 publ. 1984)—India.

- schulzei H.C.D. De Wit in Meded. Landbouwhoges. Wageningen*, 78(13): 43 (1978), as 'cultivation'; *et in Aqua Planta*, 1978(3): 4 (1978)—Sri Lanka. †

LAGENIFERA (Compos.).

- hariotii (Franchet) T.R. Dudley in Rhodora*, 83(836): 481 (1981); *Lagenophora hariotii*.

- minuscula J. Cuatrecasas in Phytologia*, 52(3): 172 (1982)—Panama.

- nudicaulis (Commerson ex Lamarck) T.R. Dudley in Rhodora*, 83(836): 482 (1981); *Aster nudicaulis*.

- sakirana J. Cuatrecasas in Phytologia*, 52(3): 170 (1982)—Costa Rica.

- westonii J. Cuatrecasas in Phytologia*, 52(3): 169 (1982)—Costa Rica.

LAGERSTROEMIA (Lythrac.).

- caudata Chun & How ex S.K. Lee & L.F. Lau in Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 144 (1982)—China.

- excelsa (Dode) Chun ex S.K. Lee & L.F. Lau in Fl. Reipubl. Popul. Sin.*, 52(2): 104 (1983); *Orias excelsa*.

- guilinisensis S.K. Lee & L.F. Lau in Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 143 (1982)—China.

- suprareticulata S.K. Lee & L.F. Lau in Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 146 (1982)—China.

LAGGERA (Compos.).

- crispata (Vahl) F.N. Hepper & J.R.I. Wood in Kew Bull.*, 38(1): 83 (1983); *Conyza crispata*.

- decurrens (Vahl) F.N. Hepper & J.R.I. Wood in Kew Bull.*, 38(1): 84 (1983); *Erigeron decurrens*.

LAGOCHILUS (Labiata.).

- sect. Australes R. Kam. & T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1187 (1985).

- subsect. Chlainanthus (Briq.) T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1187 (1985); gen. *Chlainanthus*.

- subsect. Hindukushenses T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1187 (1985).

- subsect. Ilcifolii T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1190 (1985).

- subsect. Triangulolobi T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1186 (1985).

- botschantzevii R.V. Kamelin & T.I. Tsukervanik in Novosti Sist. Vyssh. Rast.*, 20: 165 (1983)—U.S.S.R. (Middle Asia).

diacanthophyllus

- subsp. karataviensis Knorr. ex T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1184 (1985)—U.S.S.R. (Middle Asia).

- drobovii R.V. Kamelin & T.I. Tsukervanik in Novosti Sist. Vyssh. Rast.*, 20: 166 (1983)—U.S.S.R. (Middle Asia).

gypsaceus

- var. linearilobus Vved. ex T.I. Tsukervanik in Bot. Zhurn.*, 70(9): 1188 (1985)—U.S.S.R. (Middle Asia).

LAGOCHILUS :-

- hindukushi R.V. Kamelin & I.A. Gubanov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(6): 83 (1983)—Afghanistan.
- kschtutensis
subsp. pubescens R. Kam. & T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1189 (1985)—U.S.S.R. (Middle Asia).
- occultiflorus
subsp. linearilobus T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1185 (1985)—U.S.S.R. (Middle Asia).
subsp. usunachmaticus (Knorr.) T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1185 (1985): L. usunachmaticus.
- platyacanthus
var. microcalyx T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1187 (1985)—U.S.S.R. (Middle Asia).
- seravschanicus
subsp. nuristanicus (Rech. f. & Edelberg) T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1186 (1985): L. nuristanicus.
subsp. schugnanicus (Knorr.) T.I. Tsukervanik in *Bot. Zhurn.*, 70(9): 1186 (1985): L. schugnanicus.
- taukumensis T.I. Tsukervanik in *Bot. Zhurn.*, 70(6): 836 (1985)—U.S.S.R. (Middle Asia).
- vvedenskyi R.V. Kamelin & T.I. Tsukervanik in *Novosti Sist. Vyssh. Rast.*, 20: 167 (1983)—U.S.S.R. (Middle Asia).
- xianjiangensis G.J. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 132 (1985)—Xinjiang.

LALLDHWOJIA M.A. Farille in *Rev. Gén. Bot.*, 91(1076-78): 27 (1984). **UMBELLIFERAE**.

- cooperi M.A. Farille in *Rev. Gén. Bot.*, 91(1076-78): 31 (1984)—Sikkim.
- staintonii M.A. Farille in *Rev. Gén. Bot.*, 91(1076-78): 28 (1984)—Nepal.

LAMBERTIA (Proteac.).

- fairallii G.J. Keighery in *Bot. Jahrb.*, 104(2): 180 (1983)—Australia (W. Australia).

LAMUM (Labiata.).

- album
subsp. crinitum (Montbr. & Auch. ex Benth.) J. Mennema in *Fl. Iran.*, 150: 323 (1982): L. crinitum.
var. kitadakense N. Yonezawa in *J. Phytogeogr. Taxon.*, 29(2): 111 (1981)—Japan.
- amplexicaule
var. bornmuelleri J. Mennema in *Fl. Iran.*, 150: 330 (1982)—Anti-Lebanon, Iraq, Iran, Turkey, Syria.
- garganicum
subsp. gracile (Brig.) W. Greuter & Burdet in *Willdenowia*, 14(2): 300 (1984 publ. 1985): L. garganicum var. gracile.

LAMYROPSIS (Compos.).

- charadzeae K.R. Kimeridze in *Zam. Sist. Geogr. Rast.*, 37: 31 (1981), as 'Lamyropsis'—U.S.S.R. (Caucasus).

XLANCEBIRKARA hort. in *Orchid Rev.*, 90(1065): centre page pull-out p. 8 (1982). **ORCHIDACEAE**. (Bollea × Cochleanthes × Pescatorea).**LANIUM** (Orchidac.).

- hioramii (Acuña & Roig) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.)*, 6, 29(4): 524 (1980): *Hormidium hioramii*.

LANSIUM (Meliac.).

- membranaceum (Kosterm.) D.J. Mabberley in *Blumea*, 31(1): 141 (1985): *Aglaia membranacea*.

LANTANA (Verbenac.).

- arida
var. portoricensis H.N. Moldenke in *Phytologia*, 50(3): 214 (1982)—Puerto Rico.
var. sargentii H.N. Moldenke in *Phytologia*, 50(3): 214 (1982)—Puerto Rico.
- armata
var. guianensis H.N. Moldenke in *Phytologia*, 51(4): 244 (1982)—French Guiana.

LANTANA :-

- camara
f. aculeifera H.N. Moldenke in *Phytologia*, 52(2): 129 (1982)—Colombia.
f. rubello-flavescens H.N. Moldenke in *Phytologia*, 50(5): 309 (1982)—Ecuador.
- canescens
f. parvifolia H.N. Moldenke in *Phytologia*, 52(3): 178 (1982)—Brazil.
f. pluripedunculata H.N. Moldenke in *Phytologia*, 52(6): 414 (1983)—Brazil.
- costaricensis
var. pubescens H.N. Moldenke in *Phytologia*, 55(5): 288 (1984)—Costa Rica.
- cujabensis
f. albiflora H.N. Moldenke in *Phytologia*, 55(2): 115 (1984)—Macau.
var. paraensis H.N. Moldenke in *Phytologia*, 48(4): 290 (1981)—Brazil.
- dwyeriana H.N. Moldenke in *Phytologia*, 52(3): 178 (1982)—Mexico.
- ferreyrae
var. brevipedunculata H.N. Moldenke in *Phytologia*, 50(5): 309 (1982)—Ecuador.
- frutilla
f. grossidentata H.N. Moldenke in *Phytologia*, 52(2): 130 (1982)—Mexico.
- glandulosissima
var. grandis H.N. Moldenke in *Phytologia*, 52(4): 230 (1982)—Panama.
f. parvifolia H.N. Moldenke in *Phytologia*, 49(2): 182 (1981)—Mexico.
- hatoensis H.N. Moldenke in *Phytologia*, 57(7): 492 (1985)—Netherlands Antilles.
f. rubella H.N. Moldenke in *Phytologia*, 57(7): 492 (1985)—Netherlands Antilles.
- hispidia
f. parvifolia H.N. Moldenke in *Phytologia*, 52(2): 130 (1982)—Honduras.
- horrida
f. bracteosa H.N. Moldenke in *Phytologia*, 52(4): 231 (1982)—Mexico.
f. inermis H.N. Moldenke in *Phytologia*, 52(2): 130 (1982)—Mexico.
- involutrata
var. socorrensis H.N. Moldenke in *Phytologia*, 49(5): 431 (1981)—Mexico.
- jaliscana H.N. Moldenke in *Phytologia*, 50(1): 12 (1981)—Mexico.
- macropoda
f. parvula H.N. Moldenke in *Phytologia*, 52(1): 18 (1982)—Mexico.
- micrantha
var. beckii H.N. Moldenke in *Phytologia*, 50(1): 13 (1981)—Bolivia.
- ovata
var. pubescens H.N. Moldenke in *Phytologia*, 55(1): 42 (1984)—Bolivia.
- ovatifolia
f. parvifolia H.N. Moldenke in *Phytologia*, 50(5): 309 (1982)—U.S.A. (Florida).
- pastazensis H.N. Moldenke in *Phytologia*, 50(7): 468 (1982)—Ecuador.
- urticoides
f. aculeata H.N. Moldenke in *Phytologia*, 49(2): 182 (1981)—Mexico.
f. macrophylla H.N. Moldenke in *Phytologia*, 49(5): 431 (1981)—Mexico.
- velutina
f. flava H.N. Moldenke in *Phytologia*, 49(2): 182 (1981)—Mexico.

LAPEIROUSIA (Iridac.).

- grandiflora Jacq. in *J. Jard. (Ann. Fl. Pomone)*, 1835-1836: 120 (1836)—South Africa (Cape Province).

LAPLACEA (Theac.).

- glabrata G.R. Proctor in *J. Arnold Arbor.*, 63(3): 245 (1982)—Jamaica.

LAPORTEA (Urticac.).

- bulbifera
subsp. latiuscula C.J. Chen in *Acta Bot. Yunnanica*, 4(4): 329 (1982)—China.
- bulbifera
subsp. rugosa C.J. Chen in *Acta Bot. Yunnanica*, 4(4): 330 (1982)—China, Xizang.

LAPORTEA :-

- cuspidata (Weddell) I. Friis in *Kew Bull.*, 36(1): 156 (1981): *Girardinia cuspidata*.
- elevata C.J. Chen in *Acta Bot. Yunnanica*, 4(4): 330 (1982)—China.
- fujianensis C.J. Chen in *Acta Bot. Yunnanica*, 4(4): 332 (1982)—China.
- humblotii (Baill.) I. Friis in *Nordic J. Bot.*, 2(3): 233 (1982): *Urera humblotii*.
- oligoloba (Baker) I. Friis in *Nordic J. Bot.*, 2(3): 233 (1982), as 'oligoloba': *Urera oligoloba*.

LAPPULA (Boraginac.).

- subject. Deserticolae C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 81 (1981).
- subject. Monocarpae C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 98 (1981).
- subject. Platypterae C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 89 (1981).
- anocarpa C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 93 (1981)—China.
- arida
subsp. cusickii (Piper) E. Murray in *Kalmia*, 12: 21 (1982): L. cusickii.
- baitenovii G.M. Kudabaeva in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 13: 58 (1983)—U.S.S.R. (Middle Asia).
- consanguinea
var. cupuliformis C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 88 (1981)—China.
- deserticola C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 81 (1981)—China.
- duplicarpa
var. brevispinula C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 84 (1981)—China.
var. densihispida C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 83 (1981)—China.
- heteromorpha C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 95 (1981)—China.
- monocarpa C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 98 (1981)—China.
- platycantha W.T. Wang ex C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 89 (1981)—China.
- platyptera C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 91 (1981)—China.
- pratensis C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 87 (1981)—China.
- redowskii
subsp. occidentalis (S. Watson) A. Löve & D. Löve in *Taxon*, 31(2): 353 (1982): *Echinosperrum redowskii* var. occidentale.
- saurica M.S. Baitenov & G.M. Kudabaeva in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 14: 49 (1985)—U.S.S.R. (Middle Asia).
- scleroptera C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 97 (1981)—China.
- semiglabra
var. heterocaryoides M. Pop. ex C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 83 (1981)—China.
- stricta
var. leiocarpa M. Pop. ex C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 82 (1981)—China.
- subsessilis (Vatke) W. Greuter & Burdet in *Willdenowia*, 11(1): 37 (1981): *Heterocaryum subsessile*.
- tianshanica
var. altaica C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 86 (1981)—China.
var. gracilis C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 86 (1981)—China.
- xinjiangensis C.Y. Yang ex C.J. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 84 (1981)—China.

LARIX (Pinac.).

- subgen. Bistomata E. Murray in *Kalmia*, 14: 8 (1984).
- sect. Bistomata E. Murray in *Kalmia*, 14: 8 (1984).
- subject. Deciduae E. Murray in *Kalmia*, 14: 8 (1984).
- ser. Deciduae E. Murray in *Kalmia*, 14: 8 (1984).
- subject. Gmeliniae E. Murray in *Kalmia*, 14: 9 (1984).
- ser. Gmeliniae E. Murray in *Kalmia*, 14: 9 (1984).
- subser. Gmeliniae E. Murray in *Kalmia*, 14: 9 (1984).

LARIX :-

- sect. *Grandibractea* E. Murray in *Kalmia*, 14: 9 (1984).
 subsect. *Griffithianae* E. Murray in *Kalmia*, 14: 9 (1984).
 ser. *Griffithianae* E. Murray in *Kalmia*, 14: 9 (1984).
 subser. *Griffithianae* E. Murray in *Kalmia*, 14: 9 (1984).
 subsect. *Laricinae* E. Murray in *Kalmia*, 14: 9 (1984).
 ser. *Laricinae* E. Murray in *Kalmia*, 14: 9 (1984).
 subser. *Laricinae* E. Murray in *Kalmia*, 14: 9 (1984).
 sect. *Laricinae* E. Murray in *Kalmia*, 14: 9 (1984).
 ser. *Leptolepides* E. Murray in *Kalmia*, 14: 9 (1984).
 subser. *Leptolepides* E. Murray in *Kalmia*, 14: 9 (1984).
 subsect. *Leptolepides* E. Murray in *Kalmia*, 14: 9 (1984).
 subsect. *Lyalliae* E. Murray in *Kalmia*, 14: 9 (1984).
 ser. *Lyalliae* E. Murray in *Kalmia*, 14: 10 (1984).
 subser. *Lyalliae* E. Murray in *Kalmia*, 14: 10 (1984).
 subsect. *Occidentales* E. Murray in *Kalmia*, 14: 10 (1984).
 ser. *Occidentales* E. Murray in *Kalmia*, 14: 10 (1984).
 subser. *Occidentales* E. Murray in *Kalmia*, 14: 10 (1984).
 ser. *Potaninae* E. Murray in *Kalmia*, 14: 10 (1984).
 subser. *Potaninae* E. Murray in *Kalmia*, 14: 10 (1984).
 subgen. *Quadrangularia* E. Murray in *Kalmia*, 14: 10 (1984).
 sect. *Quadrangularia* E. Murray in *Kalmia*, 14: 10 (1984).
 subsect. *Sibiricae* E. Murray in *Kalmia*, 14: 10 (1984).
 ser. *Sibiricae* E. Murray in *Kalmia*, 14: 10 (1984).
 subser. *Sibiricae* E. Murray in *Kalmia*, 14: 10 (1984).
 decidua
 subsp. *polonica* (Racib.) E. Murray in *Kalmia*, 12: 21 (1982); *L. polonica*.
 gmelinii
 subsp. *cajanderi* (Mayr.) Yu. P. Kozhevnikov in *Novosti Sýst. Vyssh. Rast.*, 18: 233 (1981); *L. cajanderi*.
 subsp. *japonica* (Regel) E. Murray in *Kalmia*, 12: 21 (1982); *L. dahurica* (var.) *japonica*.
 subsp. *olgensis* (Henry) E. Murray in *Kalmia*, 12: 21 (1982); *L. olgensis*.
 subsp. *principis-rupprechtii* (Mayr) E. Murray in *Kalmia*, 12: 21 (1982); *L. principis-rupprechtii*.
 subsp. *prostrata* (Regel) E. Murray in *Kalmia*, 12: 21 (1982); *L. dahurica* (var.) *prostrata*.
 griffithii
 var. *masteriana* (Rehd. & Wils.) J. Silba in *Phytologia Mem.*, 7: 39 (1984); *L. masteriana*.
 kaempferi
 f. *rubescens* (Inokuma) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 359 (1983); *L. kaempferi* var. *rubescens*.

LARREA (Zygophyllac.).

- monticellii* V. Perrone & J.A. Caro in *Dominguezia*, 6: 2 (1983)—Argentina.
tridentata
 subsp. *glutinosa* (Engelm.) E. Murray in *Kalmia*, 12: 21 (1982); *L. glutinosa*.

LASERPITIUM (Umbellif.).

- ochridanum* K. Micevski in *God. Zborn. Biol.*, 34: 26 (1981)—Jugoslavia.

LASIANTHAEA (Compos.).

- jaliscensis* (McVaugh) R.L. Hartman & T.F. Stuessy in *Syst. Bot.*, 8(2): 208 (1983); *Otopappus jaliscensis*.
rosei (Greenm.) R. McVaugh, *Fl. Novo-Galiciana*, 12: 573 (1984); *Zexmenia rosei*.

LASIANTHUS (Rubiace.).

- graciliflorus* F.M. Bailey in *Bull. Dept. Agric., Brisbane*, No. 18, Bot. Bull. No. 5: 18 (1892)—Australia (Queensland).
panamensis (Dwyer) E. Robbrecht in *Ann. Missouri Bot. Gard.*, 69(2): 427 (1983); *Dressleriopsis panamensis*.

LASIOCEPHALUS (Compos.).

- mojandensis* (Hieron. ex Sodiro) J. Cuatrecasas in *Phytologia*, 52(3): 164 (1982); *Senecio mojandensis*.

LASIOCOCCA (Euphorbiac.).

- comberi*
 var. *pseudoverticillata* (Merr.) H.S. Kiu in *Acta Phytotax. Sin.*, 20(1): 108 (1982); *Mallotus pseudoverticillatus*.

LASIOPOGON (Compos.).

- sect. *Bertilina* O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 214 (1981).
debilis (Thunb.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 213 (1981); *Gnaphalium debile*.
glomerulatus (Harv.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 213 (1981); *Gnaphalium glomerulatum*.
minutus (B. Nordensam) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 215 (1981); *Gnaphalium minutum*.
ponticulis O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 213 (1981)—Namibia.
volkii (B. Nordensam) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 214 (1981); *Gnaphalium volkii*.

LASTHENIA (Compos.).

- maritima* (A. Gray) M.C. Vasey in *Madroño*, 32(3): 139 (1985); *Burriehia maritima*.

LATEROPORA (Ericac.).

- tubulifera* R.L. Wilbur & J.L. Luteyn in *Ann. Missouri Bot. Gard.*, 68(1): 162 (1981)—Panama.

LATHYRUS (Legumin.).

- ser. *Caudati* H.P. Tsui in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 48 (1984).
 sect. *Incurvi* (Bässler) A.A. Avazneli in *Fl. Gruzii*, ed. 2, 7: 485 (1981); *L. ser. incurvi*.
 sect. *Linearicarpus* F.K. Kupicha in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 238 (1983).
 sect. *Notalathyrus* F.K. Kupicha in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 237 (1983).
 sect. *Viciopsis* F.K. Kupicha in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 237 (1983).
biflorus T.W. Nelson & J.P. Nelson in *Brittonia*, 35(2): 183 (1983)—U.S.A. (California).
caudatus Wei & H.P. Tsui in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 49 (1984)—China.
ketzkhoveli A.A. Avazneli in *Zam. Sist. Geogr. Rast.*, 40: 15 (1984)—U.S.S.R. (Caucasus).
nissolia
 subsp. *futakii* A. Chrtková in *Folia Geobot. Phytotax.*, 18(1): 103 (1983)—Czechoslovakia.
 subsp. *puberulus* (G. Beck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 8 (1984); *L. nissolia* var. *puberulus*.
occidentalis
 subsp. *hispanicus* (Rouy) M. Lainz & E. Loriente in *An. Jard. Bot. Madrid*, 38(2): 471 (1981 publ. 1982); *L. linnaei* prol. *hispanicus*.
pallescentis
 f. *glabratus* (Trautv.) M. Bässler in *Feddes Repert.*, 92(3): 216 (1981); *L. pallescens* var. *glabratus*.
palustris
 subsp. *exalatus* H.P. Tsui in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 54 (1984)—China.
 f. *pubescens* H.P. Tsui in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 56 (1984)—China.
pastorei (Burk.) R.A. Rossow in *Darwiniana*, 24(1-4): 492 (1982); *L. multiceps* var. *pastorei*.
vivantii P. Montserrat-Recorder in *Bull. Soc. Bot. France*, 127(5): 517 (1980 publ. 1981)—Pyrenees.

LATOUREA (Orchidac.).

- alexandrae* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted; *Dendrobium alexandrae*.
atroviolacea (Rolfe) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted; *Dendrobium atroviolaceum*.
forbesii (Ridl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted; *Dendrobium forbesii*.
leucohybos (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted; *Dendrobium leucohybos*.
macrophylla (A. Rich.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted & without basionym ref.: *Dendrobium macrophyllum*.

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- muscifera* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981), but generic name not accepted; *Dendrobium muscifera*.

LATOUREA F.G. Brieger in *Schlechter*

- Orchideen*, 1(11-12): 727 (1981), nom. nov.: gen. *Latourea* Bl. (Orchidac.).
spectabilis (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 727 (1981); *Latourea spectabilis*.

LAUARA hort. in *Orchid Rev.*, 90(1068): centre page pull-out p. 13 (1982). **ORCHIDACEAE**. (Ascoglossum × Renanthera × Rhynchostylis).**LAURELIOPSIS** R. Schodde in *Parodiana*, 2(2): 298 (1983). **MONIMIACEAE**.

- philippiana* (Looser) R. Schodde in *Parodiana*, 2(2): 299 (1983); *Laurelia philippiana*.

LAURENTIA (Campanulac.).

- gasparrinii*
 subsp. *tenella* (A. DC.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 102 (1983); *L. tenella*.

LAUROCERASUS (Rosac.).

- ser. *Hypotrachae* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 44 (1984).
 ser. *Marginatae* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 52 (1984).
 sect. *Phaeostictae* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 41 (1984).
 ser. *Undulatae* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 45 (1984).
 ser. *Zippelianae* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 48 (1984).
andersonii (Hook. f.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 48 (1984); *Pygeum andersonii*.
aquifolioides Chun ex Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 52 (1984)—China.
australis Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 51 (1984)—China.
dolichophylla Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 50 (1984)—China.
fordiana (Dunn) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 44 (1984); *Prunus fordiana*.
hypotracha (Rehd.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 44 (1984); *Prunus hypotracha*.
jenkinsii (Hook. f.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 48 (1984); *Prunus jenkinsii*.
marginata (Dunn) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 52 (1984); *Prunus marginata*.
menghaiensis Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 45 (1984)—China.
phaeosticta
 f. *ciliospinosa* Chun ex Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 42 (1984)—China.
 f. *dentigera* (Rehd.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 43 (1984); *Prunus phaeosticta* f. *dentigera*.
 f. *lasioclada* (Rehd.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 42 (1984); *Prunus phaeosticta* f. *lasioclada*.
 f. *puberula* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 43 (1984)—China.
 f. *pubipedunculata* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 43 (1984)—China.
undulata
 f. *elongata* (Koehne) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 47 (1984); *Prunus acuminata* f. *elongata*.
 f. *microbotrys* (Koehne) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 47 (1984); *Prunus microbotrys*.
 f. *pubigera* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 47 (1984)—China.
zippeliana (Miq.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 49 (1984); *Prunus zippeliana*.
 f. *angustifolia* Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 49 (1984)—China.

LAUROCERASUS :-

- var. crassistyla* (Card.) Yü & L.T. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 53 (1984): *Prunus macrophylla* var. *crassistyla*.

LAVANDULA (Labiata.).

- angustifolia*
var. delphinensis (Ford.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *L. delphinensis*.
var. turolensis (Pau) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *L. spica* var. *turolensis*.
aristibracteata A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 517 (1985)—Somali Republic.
citriodora A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 522 (1985)—Yemen, Saudi Arabia.
dhofarensis A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 510 (1985)—Oman.
subsp. ayunensis A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 512 (1985)—Oman.
galgalloensis A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 515 (1985)—Somali Republic.
hasikensis A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 526 (1985)—Oman.
pedunculata
subsp. lusitanica (Chaytor) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 188, 567 (1984): *L. stoechas* var. *lusitanica*.
subsp. sampaiana (Rozeira) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 188, 567 (1984): *L. stoechas* subsp. *sampaiana*.
rotundifolia
var. crenata Lowe ex P. Sunding & León Arencibia in *Garcia de Orta, Sér. Bot.*, 5(2): 129 (1982 publ. 1983)—Cape Verde Is.

LAVATERA (Malvac.).

- maritima*
subsp. rupestris (Pomel) W. Greuter & Burdet in *Willdenowia*, 12(2): 198 (1982): *L. rupestris*.

LAVOISIERA (Melastomatac.).

- adamantium* J.L. Pedersoli in *Oréades*, 7(12-13): 21 (1980)—Brazil.
harleyi J.J. Wurdack in *Phytologia*, 49(2): 147 (1981)—Brazil.
vernica J.L. Pedersoli in *Oréades*, 7(12-13): 25 (1980)—Brazil.

LAWRENCIA (Malvac.).

- ser. Halophyton* N.S. Lander in *Nuytsia*, 5(2): 238 (1984 publ. 1985).
subgen. Panifex N.S. Lander in *Nuytsia*, 5(2): 221 (1984 publ. 1985).
sect. Selenothamnus (Melville) N.S. Lander in *Nuytsia*, 5(2): 237 (1984 publ. 1985): gen. *Selenothamnus*.
ser. Selenothamnus (Melville) N.S. Lander in *Nuytsia*, 5(2): 244 (1984 publ. 1985): gen. *Selenothamnus*.
buchananensis N.S. Lander in *Nuytsia*, 5(2): 236 (1984 publ. 1985)—Australia (Queensland).
chrysoderma N.S. Lander in *Nuytsia*, 5(2): 249 (1984 publ. 1985)—Australia (W. Australia).
cinerea N.S. Lander in *Nuytsia*, 5(2): 238 (1984 publ. 1985)—Australia (W. Australia).
helmsii (F. Muell. & Tate) N.S. Lander in *Nuytsia*, 5(2): 252 (1984 publ. 1985): *Plagianthus helmsii*.
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var. perotensis R.C. Rollins in *Contrib. Gray Herb.*, 214: 23 (1984)—Mexico.
sinuosa R.C. Rollins in *Contrib. Gray Herb.*, 214: 23 (1984)—Mexico.

LEUCADENDRON (Proteac.).

- olens* I. Williams in *J. S. Afr. Bot.*, 47(1): 121 (1981)—South Africa (Cape Province).

LEUCANTHEMOPSIS (Compos.).

- flaveola*
subsp. alpestris (Mariz) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 407, 570 (1984): *Pyrethrum flaveolum* var. *β. alpestre*.
pectinata (L.) G. López González & C.E. Jarvis in *An. Jard. Bot. Madrid*, 40(2): 343 (1983 publ. 1984): *Chrysanthemum pectinatum*.
tatrae (Vierh.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984): *Chrysanthemum alpinum* f. *tatrae*.

LEUCAS (Labiata.).

- dhofarensis* I.C. Hedge & O. Sebald in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 63 (1982)—Oman.
glabrata
var. linearis L.E. Codd in *Fl. S. Afr.*, 28(4): 44 (1985)—South Africa (Transvaal).
indica
var. decipiens (Hook.f.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 452 (1984): L. *linifolia* var. *decipiens*.
montana
var. angustifolia (Wall.) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 42 (1977): L. *angustifolia*.
f. parviflora (Haines) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 41 (1977): L. *montana* var. *parviflora*.
f. scaberula (Hook.f.) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 41 (1977): L. *mollissima* var. *scaberula*.
var. strigosa (Benth.) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 42 (1977): L. *strigosa*.
f. wightii (Hook.f.) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 41 (1977): L. *montana* var. *wightii*.

LEUCAS :-

- stricta*
var. clarkei (Hook.f.) S.R. Paul in *Bangladesh J. Bot.*, 6(1-2): 42 (1977): L. *clarkei*.
zeylanica
var. linearis L.H. Cramer in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 184 (1981)—Sri Lanka.

× **LEUCERMINIUM** (Orchidac.).

- aschersonianum* (Bruegg. & Killias ex Nym.) S. Rauschert in *Feddes Repert.*, 94(7-8): 435 (1983): *Gymnadenia* × *aschersoniana*.

× **LEUCHTENFERA** Arakawa & Y. Ito in Y. Ito, The Cactaceae: 653 (1981), invalid according to Art.H.6.2. CACTACEAE. (Ferocactus × Leuchtenbergia).**LEUCOJUM** (Amaryllidac.).

- carpathicum* (Loudon) Sweet, *Hort. Brit.*, ed. 2: 516 (1830): L. *vernum* var. *carpathicum*.
vernum
subsp. carpathicum (Loudon) E. Murray in *Kalmia*, 13: 9 (1983): *Leucojum vernum* var. *carpathicum*.

LEUCOPHYLLUM (Scrophulariac.).

- subgen. Faxonanthus* (Greenman) J. Henrickson & L.D. Flyr in *Sida*, 11(2): 133 (1985): gen. *Faxonanthus*.
laevigatum
var. griseum (I.M. Johnston) J. Henrickson in *Sida*, 11(2): 146 (1985): L. *griseum*.
langmaniae L.D. Flyr in *Sida*, 11(2): 140 (1985)—Mexico.
ultramonticola L.D. Flyr in *Sida*, 11(2): 160 (1985)—Mexico.

× **LEUCOPYRETHRUM** J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 13 (1984). COMPOSITAE. (Leucanthemum × Pyrethrum).
rohlena (Domin) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 13 (1984): *Chrysanthemum* × *rohlena*. (Leucanthemum vulgare × *Pyrethrum corymbosum*).**LEUCOSPERMUM** (Proteac.).

- hamatum* J.P. Rourke in *J. S. Afr. Bot.*, 49(3): 213 (1983)—South Africa (Cape Province).

LEUCOTHOE (Ericac.).

- brevistipes* C.Y. Wu & T.Z. Xu in *Acta Phytotax. Sin.*, 23(4): 315 (1985)—Xizang.
chapidensis L.S. Kinoshita-Gouvêa in *Rev. Brasil. Bot.*, 4(2): 127 (1981 publ. 1982)—Brazil.

LEUZEIA (Compos.).

- cynaroides* (Chr. Sm.) Font Quer ex G. López González in *An. Jard. Bot. Madrid*, 39(1): 154 (1982): *Centaurea cynaroides*.

× **LEYMOTRIGIA** (Gramin.).

- pacifica* N.S. Probatova in *Bot. Zhurn.*, 69(2): 258 (1984)—U.S.S.R. (Soviet Far East). (*Elytrigia repens* × *Leymus mollis*).

× **LEYMOTRIX** S.S. Kharkevich & N.S. Probatova in *Bot. Zhurn.*, 68(10): 1408 (1983). GRAMINEAE. (*Hystrix* × *Leymus*).

- ajanensis* (V. Vassil.) S.S. Kharkevich & N.S. Probatova in *Bot. Zhurn.*, 68(10): 1408 (1983): *Asperella ajanensis*. (*Hystrix sibirica* × *Leymus interior*).

LEYMUS (Gramin.).

- ambiguus* (Vasey & Scribn.) D.R. Dewey in *Brittonia*, 35(1): 32 (1983): *Elymus ambiguus*.
auritus (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 481 (1984): *Elymus auritus*.
buriticus G.A. Peshkova in *Bot. Zhurn.*, 70(11): 1556 (1985)—U.S.S.R. (Siberia), Mongolia.
cappadocius (Boiss. & Bal.) A. Melderis in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 81 (1984): *Elymus cappadocius*.
mollis
subsp. interior (Hultén) Á. Löve in *Feddes Repert.*, 95(7-8): 477 (1984): *Elymus interior*.

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- × *multiflorus* (Gould) M.E. Barkworth & R.J. Atkins in *Amer. J. Bot.*, 71(5): 619 (1984): *Elymus triticoides* subsp. *multiflorus*. (L. *condensatus* × *triticoides*).
multiflorus (Gould) A. Löve in *Feddes Repert.*, 95(7-8): 482 (1984): *Elymus triticoides* subsp. *multiflorus*.
ordensis G.A. Peshkova in *Bot. Zhurn.*, 70(11): 1554 (1985)—U.S.S.R. (Siberia), Mongolia.
pacificus (Gould) D.R. Dewey in *Brittonia*, 35(1): 32 (1983): *Elymus pacificus*.
pseudoracemosus C. Yen & J.L. Yang in *Acta Bot. Yunnanica*, 5(3): 275 (1983)—China.
pubinodis (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 481 (1984): *Elymus pubinodis*.
racemosus
subsp. depauperatus (Bornm.) J. Soják Čas. Nár. Muz. (Prague), 151(1): 14 (1982): *Elymus sabulosus* var. *depauperatus*.
salinus
subsp. mojaviensis M.E. Barkworth & R.J. Atkins in *Amer. J. Bot.*, 71(5): 621 (1984)—U.S.A. (California).
simplex (Scribn. & Williams) D.R. Dewey in *Brittonia*, 35(1): 32 (1983): *Elymus simplex*.
var. luxurians (Keng) A. Löve in *Feddes Repert.*, 95(7-8): 481 (1984): *Elymus simplex* var. *luxurians*.
sphacellatus G.A. Peshkova in *Bot. Zhurn.*, 70(11): 1555 (1985)—U.S.S.R. (Siberia).
tuvinicus G.A. Peshkova in *Bot. Zhurn.*, 70(11): 1557 (1985)—U.S.S.R. (Siberia).

× **LEYTESION** M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984). GRAMINEAE. (Critesion × *Leymus*).
dutillyanum (Lepage) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984): × *Elymordeum dutillyanum*.
piperi (Boschen) M.E. Barkworth in *Amer. J. Bot.*, 71(5): 623 (1984): × *Elymordeum piperi*.**LHOTZKYELLA** S. Rauschert in *Taxon*, 31(3): 557 (1982), nom. nov.: *Pulvinaria Fournier* (Asclepiadac.).
lhotzkyana (Fournier) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Pulvinaria lhotzkyana*.**LIABUM** (Compos.).

- saundersii* H. Robinson in *Phytologia*, 54(1): 62 (1983)—Peru.

LIBANOTIS (Umbellif.).

- acaulis* R.H. Shan & M.L. Sheh in *Acta Phytotax. Sin.*, 21(1): 84 (1983)—China.
depressa R.H. Shan & M.L. Sheh in *Acta Phytotax. Sin.*, 21(1): 82 (1983)—China, Xizang.
lanzhouensis K.T. Fu ex R.H. Shan & M.L. Sheh in *Acta Phytotax. Sin.*, 21(1): 84 (1983)—China.
laticalycina R.H. Shan & M.L. Sheh in *Acta Phytotax. Sin.*, 21(1): 82 (1983)—China.

LICANIA (Chrysobalanac.).

- heteromorpha*
var. revoluta G.T. Prance in *Acta Amazonica*, 13(1): 24 (1983)—Brazil.
miltonii G.T. Prance in *Acta Amazonica*, 13(1): 24 (1983)—Brazil.
tocantina G.T. Prance in *Acta Amazonica*, 13(1): 28 (1983)—Brazil.

LICARIA (Laurac.).

- ibarrae* (C.L. Lundell) C.L. Lundell in *Wrightia*, 6(1): 7 (1978): *Misanteca ibarrae*.
nayaritensis (C.L. Lundell) C.L. Lundell in *Wrightia*, 6(1): 8 (1978): *Misanteca nayaritensis*.

× **LIEBMANARA** hort. in *Orchid Rev.*, 91(1075): centre page pull-out p. 8 (1983). ORCHIDACEAE. (*Aspasia* × *Cochloda* × *Oncidium*).**LIGHTIODENDRON** S. Rauschert in *Taxon*, 31(3): 562 (1982), nom. nov.: *Lightia Schomburgk* (Trigoniac.).
guianense (Schomburgk) S. Rauschert in *Taxon*, 31(3): 562 (1982): *Lightia guianensis*.
licanioides (Spruce ex Warming) S. Rauschert in *Taxon*, 31(3): 562 (1982): *Lightia licanioides*.

LIGNARIELLA (Crucif.).

duthiei A.R. Naqshi in *J. Econ. Taxon. Bot.*, 3(3): 976 (1982 publ. 1983)—India.

LIGULARIA (Compos.).

ser. *Calthifoliae* S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 64 (1985).
ser. *Lapathifoliae* S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 64 (1985).
ser. *Retusae* S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 64 (1985).
sect. *Scapicaulis* S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 65 (1985).
chalybea S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 73 (1985)—China.
kantingensis S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 68 (1985)—China.
lanipes (Worosch.) I.B. Vysin in *Bot. Zhurn.*, 70(6): 840 (1985): *L. sichotensis* var. *lanipes*.
latipes S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 71 (1985)—China.
lingiana S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 72 (1985)—China.
nanchuanica S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 70 (1985)—China.
porteri (Greene) W.A. Weber in *Phytologia*, 51(6): 374 (1982): *Senecio porteri*.
pyrifolia S.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 68 (1985)—China.
websteri (Greenm.) W.A. Weber in *Phytologia*, 51(6): 374 (1982): *Senecio websteri*.

LIGUSTICUM (Umbellif.).

inundatum M.A. Farille & S.B. Malla in *Candollea*, 40(2): 551 (1985)—Nepal.
rhizomaticum P. Hartwig in *Willdenowia*, 13(2): 291 (1983 publ. 1984)—Greece.
schmidii (E. Nasir) M.A. Farille & S.B. Malla in *Candollea*, 40(2): 551 (1985): *Cortia schmidii*.

LIGUSTRUM (Oleac.).

angustum B.M. Miao in *Acta Phytotax. Sin.*, 23(1): 55 (1985)—China.
longipedicellatum H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 2 (1982)—China.
obovatilimbium B.M. Miao in *Acta Phytotax. Sin.*, 23(1): 55 (1985)—China.
ovalifolium
var. *hisauchii* (Makino) S. Noshiro in *J. Jap. Bot.*, 60(8): 241 (1985): *L. hisauchii*.
punctifolium M.C. Chang in *Acta Phytotax. Sin.*, 23(1): 53 (1985)—Hong Kong.
robustum
subsp. *walkeri* (Decne.) P.S. Green in *Kew Bull.*, 40(1): 130 (1985): *L. walkeri*.
tenuipes M.C. Chang in *Acta Phytotax. Sin.*, 23(1): 54 (1985)—China.

LIJNDENIA (Melastomatac.).

barteri (Hook.f.) K. Bremer in *Nordic J. Bot.*, 2(2): 124 (1982): *Memecylon barteri*.
brenanii (A. & R. Fern.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 398 (1984 publ. 1985): *Memecylon brenanii*.
capitellata (Arn.) K. Bremer in *Nordic J. Bot.*, 2(2): 123 (1982): *Eugenia? capitellata*.
danguyana (H. Perr.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 38 (1985): *Memecylon danguyanum*.
gardneri (Thw.) K. Bremer in *Nordic J. Bot.*, 2(2): 124 (1982): *Memecylon gardneri*.
lutescens (Naud.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 44 (1985): *Memecylon lutescens*.
melastomoides (Naud.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 38 (1985): *Memecylon melastomoides*.
ramiflora H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 42 (1985)—Madagascar.
roborea (Naud.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 40 (1985): *Memecylon roboreum*.
terminalis H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 42 (1985)—Madagascar.

LILAEOPSIS (Umbellif.).

attenuata
subsp. *ulei* (Pérez-Moreau) J.M. Affolter, *Monogr. Gen. Lilaeopsis (Umbellif.) (Syst. Bot. Monog., 6)*: 81 (1985): *L. ulei*.
brasiliensis (Glaziou) J.M. Affolter, *Monogr. Gen. Lilaeopsis (Umbellif.) (Syst. Bot. Monog., 6)*: 83 (1985): *Crantzia brasiliensis*.
ruthiana J.M. Affolter, *Monogr. Gen. Lilaeopsis (Umbellif.) (Syst. Bot. Monog., 6)*: 113 (1985)—New Zealand.
schaffneriana
subsp. *recurva* (A.W. Hill) J.M. Affolter, *Monogr. Gen. Lilaeopsis (Umbellif.) (Syst. Bot. Monog., 6)*: 61 (1985): *L. recurva*.

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carniolicum
var. *artvinense* (Misch.) P.H. Davis & D.M. Henderson in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 53 (1983): *L. artvinense*.
carniolicum
subsp. *ponticum* (C. Koch) P.H. Davis & D.M. Henderson in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 53 (1983): *L. ponticum*.
fortunofulgidum M.K. Roane & J. de N. Henry in *Quart. Bull. N. Amer. Lily Soc.*, 34(1): 29 (1980), exact type not cited—U.S.A. (Georgia, Florida).
gazarubrum M.K. Roane & J. de N. Henry in *Quart. Bull. N. Amer. Lily Soc.*, 34(1): 28 (1980)—U.S.A. (Mississippi).
huidongense J.M. Xu in *Acta Phytotax. Sin.*, 23(3): 232 (1985)—China.
lancifolium
var. *fortunei* (Standish) V.A. Matthews in *Plantsman*, 7(2): 126 (1985): *L. tigrinum* var. *fortunei*.
var. *splendens* (van Houtte) V.A. Matthews in *Plantsman*, 7(2): 126 (1985): *L. tigrinum* var. *splendens*.
leichtlinii
f. *pseudotigrinum* (Carrière) Hara & S. Kitamura in *Acta Phytotax. Geobot.*, 36(1–3): 93 (1985): *L. pseudotigrinum*.
lijiangense L.J. Peng in *Acta Bot. Yunnanica*, 6(2): 189 (1984)—China.
mary-henryae M.K. Roane & J. de N. Henry in *Quart. Bull. N. Amer. Lily Soc.*, 34(1): 26 (1980)—U.S.A. (Florida).
matangense J.M. Xu in *Acta Phytotax. Sin.*, 23(3): 233 (1985)—China.
medogense S.Y. Liang in *Acta Phytotax. Sin.*, 23(5): 392 (1985)—Xizang.
monadelphum
var. *armenum* (Misch. ex Grossh.) P.H. Davis & D.M. Henderson in *Fl. Turkey & E. Aegean Is.*, 8: 283 (1984): *L. szovitsianum* var. *armenum*.
philadelphicum
subsp. *umbellatum* (Pursh) Á. Löve & D. Löve in *Taxon*, 30(4): 850 (1981): *L. umbellatum*.
pumilum
var. *potaninii* (Vrshcz) Y.Z. Zhao in *Fl. Intramongolica*, 8: 179 (1985): *L. potaninii*.
pyrenaicum
var. *albanicum* (Griseb.) V. Matthews in *Kew Mag.*, 1(1): 40 (1984): *L. albanicum*.
var. *artvinense* (Misch.) V. Matthews in *Kew Mag.*, 1(1): 42 (1984): *L. artvinense*.
var. *bosniacum* (Beck) V. Matthews in *Kew Mag.*, 1(1): 40 (1984): *L. carniolicum* var. *bosniacum*.
subsp. *carniolicum* (Bernh. ex W. Koch) V. Matthews in *Kew Mag.*, 1(1): 39 (1984): *L. carniolicum*.
var. *jankae* (Kerner) V. Matthews in *Kew Mag.*, 1(1): 41 (1984): *L. jankae*.
subsp. *ponticum* (C. Koch) V. Matthews in *Kew Mag.*, 1(1): 42 (1984): *L. ponticum*.
sempervivoidium
subsp. *amoenum* (Wilson ex Sealy) S.Y. Liang in *Acta Phytotax. Sin.*, 22(4): 299 (1984): *L. amoenum*.
speciosum
var. *clivorum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 61 (1981)—Japan.
f. *coccineum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 59 (1980), without type—Locality not stated.

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f. *compactum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 61 (1980), without type—Locality not stated.
f. *concolor* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 60 (1980), without type—Locality not stated.
f. *metaroseum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 61 (1980), without type—Locality not stated.
f. *radiatum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 60 (1980), without type—Locality not stated.
f. *rubro-punctatum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 61 (1980), without type—Locality not stated.
f. *sanguineo-punctatum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 62 (1980), without type—Locality not stated.
f. *vittatum* S. Abe & Tamura in *Lily Yearbook (U.S.A.)*, 33: 62 (1980), without type—Locality not stated.
tianshanicum Ivanova ex V.I. Grubov & T.V. Egorova in *Rast. Tsent. Azii, Mater. Bot. Inst. Komarova*, 7: 70 (1977)—Xinjiang.

LIMNIBOZA (Labiata.).

dilungensis S. Lisowski & R. Mielcarek in *Bull. Jard. Bot. Nation. Belg.*, 54(1–2): 272 (1984)—Zaire.

LIMNOPHILA (Scrophulariac.).

sect. *Parviflorae* T. Yamazaki in *Fl. Cambodge, Laos & Vietnam*, 21: 56 (1985); et in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(5): 585 (1985).
australis B.S. Wannan & J.T. Waterhouse in *Austral. J. Bot.*, 33(4): 373 (1985)—Australia (N. Terr., W. Australia).
chinensis
var. *clarkei* (Haines) S.K. Murti in *Bangladesh J. Bot.*, 10(1): 34 (1981): *L. hirsuta* var. *clarkei*.
polyantha
var. *brevipilosa* (Yamazaki) T. Yamazaki in *Fl. Cambodge, Laos & Vietnam*, 21: 57 (25 Jan. 1985); et in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(5): 585 (30 March 1985): *Limnophila polyantha* subsp. *brevipilosa*.
villifera
var. *gracilipes* (Craib ex Hoss.) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(5): 596 (1985): *L. gracilipes*.

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aegusae S. Brullo in *Bot. Notiser*, 133(3): 291 (1980)—Sicily.
afghanicum M. Erben & D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 547 (1980)—Afghanistan.
albidum
subsp. *cyprium* R.D. Meikle in *Ann. Mus. Goulandris*, 6: 88 (1983)—Cyprus.
amynclaeum S. Pignatti in *Webbia*, 36(1): 49 (1982)—Italy.
antipaxorum P. Artelari, *Biosyst. Meleti Genous Limonium*: 32 (1984); et in *Bot. Chronika*, 4(1–2): 22 (1984)—Greece.
arcuatum P. Artelari, *Biosyst. Meleti Genous Limonium*: 27 (1984); et in *Bot. Chronika*, 4(1–2): 20 (1984)—Greece.
argentarium S. Pignatti in *Webbia*, 36(1): 50 (1982)—Italy.
balearicum (Pignatti) S. Brullo in *Bot. Notiser*, 133(3): 288 (1980): *L. minutiflorum* subsp. *balearicum*.
brassicifolium
subsp. *macropterum* (Webb & Berth.) G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 157 (1980): *Statice macroptera*.
bulgaricum M. Anchev in *Fl. Nar. Republ. Bulgariya*, 8: 483, 360 (1982)—Bulgaria.
calabrum S. Brullo in *Bot. Notiser*, 133(3): 288 (1980)—Italy.
castellonense M. Erben in *Mitt. Bot. Staatssamml. München*, 16: 552 (1980)—Spain.
castellonense O. Socorro & S. Tárrega in *An. Jard. Bot. Madrid*, 40(1): 83 (1983)—Spain.
catanense (Tineo ex Lojaccono) S. Brullo in *Bot. Notiser*, 133(3): 290 (1980): *Statice catanensis*.
catanzaroi S. Brullo in *Bot. Notiser*, 133(3): 289 (1980)—Sicily.

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- cavanillesii *M. Erben in Mitt. Bot. Staatssamml. München*, 16: 556 (1980)—Spain.
- cephalonicum *P. Artelari, Biosyst. Meleti Genous Limonium*: 57 (1984); *et in Bot. Chronika*, 4(1-2): 28 (1984)—Greece.
- chodshamumynense *I.A. Linchevskii & A.P. Chukavina in Novosti Sist. Vyssh. Rast.*, 21: 135 (1984)—U.S.S.R. (Middle Asia).
- × christii *G. Kunkel, Kanarischen Ins. Pflanzenwelt*: 157 (1980), without type—Canary Is. (*Limonium arborescens* × *macrophyllum*).
- circaeii *S. Pignatti in Webbia*, 36(1): 50 (1982)—Italy.
- commune
- subsp. californicum (*DC.*) *E. Murray in Kalmia*, 12: 21 (1982): *Statice californica*.
- coronense *P. Artelari, Biosyst. Meleti Genous Limonium*: 71 (1984); *et in Bot. Chronika*, 4(1-2): 31 (1984)—Greece.
- cyrtostachyum (*Girard*) *S. Brullo in Bot. Notiser*, 133(3): 288 (1980): *Statice cyrtostachya*.
- damboldtianum *D. Phitos & R. Artelari in Bot. Chronika*, 1(1): 18 (1981)—Greece.
- delicatum
- subsp. angustibracteatum (*Erben*) *S. Rivas-Martínez & Costa in Stud. Bot. (Salamanca)*, 3: 15 (1984): *L. angustibracteatum*.
- dianium *S. Pignatti in Webbia*, 36(1): 51 (1982)—Italy.
- divaricatum (*Rouy*) *S. Brullo in Bot. Notiser*, 133(3): 286 (1980): *Statice virgata* var. *divaricata*.
- dodartii
- subsp. lusitanicum (*Daveau*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 41, 564 (1984): *Statice densiflora* var. *lusitanica*.
- dolcheri *S. Pignatti in Webbia*, 36(1): 55 (1982)—Sardinia.
- doriae (*Sommier*) *S. Pignatti in Webbia*, 36(1): 55 (1982): *Statice doriae*.
- drepanostachyum
- subsp. callianthum *T.X. Peng in Guihaia*, 3(4): 292 (1983)—China.
- emporitanum *J. Fernández Casas & J. Molero Briones in Fontqueria*, 3: 19 (1983)—Spain.
- etruscum *P.V. Arrigoni & M. Rizzotto in Webbia*, 39(1): 129 (1985)—Italy.
- flagellare (*Lojac.*) *S. Brullo in Bot. Notiser*, 133(3): 284 (1980): *Statice flagellaris*.
- fontqueri (*Pau*) *L. Llorens in Folia Bot. Misc.*, 4: 56 (1984), without basionym page: *Statice fontquerii*.
- furnarii *S. Brullo in Bot. Notiser*, 133(3): 286 (1980)—Sicily.
- glomeratum (*Tausch*) *M. Erben in Mitt. Bot. Staatssamml. München*, 16: 561 (1980): *Statice glomerata*.
- gorgonae *S. Pignatti in Webbia*, 36(1): 51 (1982)—Italy.
- halophilum *Pignatti ex S. Brullo in Bot. Notiser*, 133(3): 290 (1980), nom. nov.: *L. ramosissimum*.
- herculis *S. Pignatti in Webbia*, 36(1): 51 (1982)—Italy.
- heterobracteatum *M. Erben in Mitt. Bot. Staatssamml. München*, 17: 489 (1981)—Morocco.
- hyblaum *S. Brullo in Bot. Notiser*, 133(3): 282 (1980)—Sicily.
- ilvae *S. Pignatti in Webbia*, 36(1): 51 (1982)—Italy.
- intermedium (*Guss.*) *S. Brullo in Bot. Notiser*, 133(3): 283 (1980): *Statice intermedia*.
- ionicum *S. Brullo in Bot. Notiser*, 133(3): 288 (1980)—Sicily.
- ithacense *P. Artelari, Biosyst. Meleti Genous Limonium*: 47 (1984); *et in Bot. Chronika*, 4(1-2): 26 (1984)—Greece.
- komarovii *Ik.-Gal. ex I.A. Linchevskii & A.P. Chukavina in Novosti Sist. Vyssh. Rast.*, 21: 131 (1984)—U.S.S.R. (Middle Asia).
- lanceolatum (*Hoffmanns. & Link*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 43, 564 (1984): *Statice lanceolata*.
- laxiusculum *J. do Amaral Franco, Nova Fl. Portugal*, 2: 40, 564 (1984)—Portugal.
- lilybaeum *S. Brullo in Bot. Notiser*, 133(3): 290 (1980)—Sicily.
- lojaconoi *S. Brullo in Bot. Notiser*, 133(3): 286 (1980), nom. nov., as 'lojaconi': *Statice sicula* *Tineo ex Lojacono*.
- lopadusanum *S. Brullo in Bot. Notiser*, 133(3): 281 (1980)—Sicily.

LIMONIUM :-

- mazarae *Pignatti ex S. Brullo in Bot. Notiser*, 133(3): 283 (1980)—Sicily.
- narynense *I.A. Linchevskii in Novosti Sist. Vyssh. Rast.*, 22: 206 (1985)—U.S.S.R. (Middle Asia).
- neocastellonense *J. Fernández Casas in Fontqueria*, 4: 37 (1983), nom. nov.: *L. castellonense* *Socorro & Tárrega*.
- normannicum *M.J. Ingrouille in Watsonia*, 15(3): 223 (1985)—Channel Is., France.
- nymphaeum *M. Erben in Mitt. Bot. Staatssamml. München*, 17: 494 (1981)—Sardinia.
- ocymifolium
- subsp. bellidifolium (*Sm.*) *R.D. Meikle, Fl. Cyprus*, 2: 1070, 1897 (1985): *Statice bellidifolia*.
- oleifolium
- subsp. algusae *S. Brullo in Bot. Notiser*, 133(3): 289 (1980)—Sicily.
- subsp. opulentum (*Lojacono*) *S. Brullo in Bot. Notiser*, 133(3): 289 (1980): *Statice opulenta*.
- ovczinnikovii *I.A. Linchevskii & A.P. Chukavina in Novosti Sist. Vyssh. Rast.*, 21: 132 (1984)—U.S.S.R. (Middle Asia).
- pachynense *S. Brullo in Bot. Notiser*, 133(3): 292 (1980)—Sicily.
- pandatariae *S. Pignatti in Webbia*, 36(1): 54 (1982)—Italy.
- peucetium *S. Pignatti in Webbia*, 36(1): 53 (1982)—Italy.
- phitosianum *R. Artelari in Mitt. Bot. Staatssamml. München*, 20: 430 (1984)—Greece.
- pignattii *S. Brullo & Di Martino ex S. Brullo in Boll. St. Inform. Giard. Col. Palermo*, 26: 11 (1974), without type; *et in Bot. Notiser*, 133(3): 286 (1980), with type—Sicily.
- planesiae *S. Pignatti in Webbia*, 36(1): 52 (1982)—Italy.
- ponzoi (*Fiori & Béguinot*) *S. Brullo in Bot. Notiser*, 133(3): 284 (1980): *Statice ambigua* var. *ponzoi*.
- pylum *P. Artelari, Biosyst. Meleti Genous Limonium*: 37 (1984); *et in Bot. Chronika*, 4(1-2): 23 (1984)—Greece.
- saracinatum *P. Artelari, Biosyst. Meleti Genous Limonium*: 42 (1984); *et in Bot. Chronika*, 4(1-2): 25 (1984)—Greece.
- sardoum (*Pignatti*) *M. Erben in Mitt. Bot. Staatssamml. München*, 16: 561 (1980): *L. virgatum* subsp. *sardoum*.
- savianum *S. Pignatti in Webbia*, 36(1): 52 (1982)—Italy.
- selinuntinum *S. Brullo in Bot. Notiser*, 133(3): 291 (1980)—Sicily.
- strictissimum (*Salzmann*) *P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 20: 240 (1980 publ. 1981): *Statice articulata* β *strictissima*.
- subviolaceum *Q.Z. Han & S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or.*, 7: 255 (1981)—China.
- sulcitanum *P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 20: 233 (1980 publ. 1981)—Sardinia.
- sventenii *A. Santos & M. Fernández in An. Jard. Bot. Madrid*, 40(1): 90 (1983)—Canary Is.
- syracusanum *S. Brullo in Bot. Notiser*, 133(3): 284 (1980)—Sicily.
- tauromenitanum *S. Brullo in Bot. Notiser*, 133(3): 288 (1980)—Sicily.
- tenuifolium (*Bertol. ex Moris*) *M. Erben in Mitt. Bot. Staatssamml. München*, 17: 505 (1981): *Statice tenuifolia*.
- teretiscaposum *S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or.*, 7: 255 (1981)—China.
- var. microphyllum *S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or.*, 7: 255 (1981)—China.
- thiniense *M. Erben in Mitt. Bot. Staatssamml. München*, 17: 485 (1981)—Spain.
- tibulatum *S. Pignatti in Webbia*, 36(1): 55 (1982)—Sardinia.
- trojae *S. Pignatti in Webbia*, 36(1): 53 (1982)—Italy.
- vanense *Kit Tan & F. Sorger in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 533 (1984)—Turkey.
- wendelboi *M.H. Bokhari in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 93 (1982)—Iran.
- zacynthum *R. Artelari in Mitt. Bot. Staatssamml. München*, 20: 429 (1984)—Greece.
- zembrae *S. Pignatti in Webbia*, 36(1): 54 (1982)—Tunisia.
- zeraphae *S. Brullo in Bot. Notiser*, 133(3): 285 (1980)—Malta.

LINANTHASTRUM (Polemoniace.).

nuttallii

- var. pachyphyllum (*R. Patterson*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 143 (1984): *Linanthus pachyphyllus*.
- var. pubescens (*R. Patterson*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 142 (1984): *Linanthus nuttallii* subsp. *pubescens*.

LINANTHUS (Polemoniace.).

nuttallii

- subsp. howellii *T.W. Nelson & R. Patterson in Madroño*, 32(2): 102 (1985)—U.S.A. (California).

LINARIA (Scrophulariace.).

aequitribola

- subsp. fragilis (*Rod. Fem.*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): *L. fragilis*.

amethystea

- subsp. broussonetii (*Poir.*) *J. Malato-Beliz in Bol. Soc. Brot.*, 57: 227 (1984): *Antirrhinum broussonetii*.
- var. ignescens (*Künze*) *J. Malato-Beliz in Bol. Soc. Brot.*, 57: 227 (1984): *Linaria ignescens*.
- arcusangeli *A.D. Atzei & I. Camarda in Webbia*, 38: 592 (1984)—Sardinia.

biebersteinii

- subsp. macotica (*Klok.*) *L.I. Ivanina in Fl. Evropeiskoi Chasti SSSR*, 5: 233 (1981): *L. macotica*.
- subsp. ruthenica (*Blonski*) *L.I. Ivanina in Fl. Evropeiskoi Chasti SSSR*, 5: 233 (1981): *L. ruthenica*.

elatine

- var. calvipes (*Pau & Sennen*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *L. spuria* var. *calvipes*.
- subsp. crinita (*Mabille*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): *L. crinita*.

flava

- subsp. oligantha (*Lange*) *P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 19: 240 (1979 publ. 1980); also publ'd by *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *L. oligantha*.
- subsp. sardoa (*Sommier*) *P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 19: 236 (1979 publ. 1980): *L. sardoa*.

genistifolia

- subsp. angustata (*Wierzb.*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): *L. genistifolia* var. *angustata*.

odora

- subsp. dulcis (*Klok.*) *L.I. Ivanina in Fl. Evropeiskoi Chasti SSSR*, 5: 234 (1981): *L. dulcis*.

origanifolia

- var. parviflora (*Lange*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Chaenorhinum crassifolium* var. *parviflorum*.
- var. pityusica (*Font Quer*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Chaenorhinum crassifolium* var. *pityusicum*.

repens

- var. blanca (*Pau*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *L. blanca*.

rubrifolia

- f. bianorii (*Knoche*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Chaenorhinum rubrifolium* var. *bianorii*.
- subsp. formenterae (*Gandoger*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Chaenorhinum formenterae*.

serpyllifolia

- subsp. robusta (*Loscós*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Chaenorhinum robustum*.

spartea

- subsp. virgatula (*Brot.*) *J. do Amaral Franco, Nova Fl. Portugal*, 2: 234, 568 (1984): *Antirrhinum virgatum*.

supina

- subsp. aeruginea (*Gouan*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 97 (1983): *Antirrhinum aerugineum*.

LINARIA :-

- var. aeruginea* (Gouan) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983): *Antirrhinum aerugineum*.
subsp. depauperata (Leresche ex Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983): *L. depauperata*.
var. depauperata (Leresche ex Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983): *L. depauperata*.
var. font-queri O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983)—Spain.
var. hegelmaieri (Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983): *L. hegelmaieri*.
var. olotensis O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983)—Spain.
thymifolia
subsp. aguillonensis X.R. García Martínez in *An. Jard. Bot. Madrid*, 41(2): 457 (1984 publ. 1985)—Spain.
vulgaris
subsp. arenosa N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 22: 272 (1985)—U.S.S.R. (European Russia).
zaissanica N.L. Semiotrocheva in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 13: 64 (1983)—U.S.S.R. (Middle Asia).

LINDBERGELLA (Gramin.).

- sintenisii* (Lindberg f.) N.L. Bor in R.D. Meikle, *Fl. Cyprus*, 2: 1747, 1897 (1985): *Poa sintenisii*. †

LINDENBERGIA (Scrophulariac.).

- pusilla* Hochst. ex E. Chiovenda in *Annali Bot.*, 9(1): 399 (1911)—Ethiopia.
titensis J.K. Sikdar & G.G. Maiti in *J. Bombay Nat. Hist. Soc.*, 77(1): 121 (1980)—India.

LINDERA (Laurac.).

- obtusiloba*
var. heterophylla (Meissn.) H.P. Tsui in *Fl. Reipubl. Popul. Sin.*, 31: 416 (1982): *L. heterophylla*.
pulcherrima
subsp. thomsonii (Allen) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 508 (1984): *L. thomsonii*.
subcoriacea B.E. Wofford in *J. Arnold Arbor.*, 64(2): 325 (1983)—U.S.A. (Mississippi, Louisiana).
supracostata
var. chuaneensis H.S. Kung in *Fl. Sichuanica*, 1: 460 (1981)—China.

LINDERNIA (Scrophulariac.).

- sect. Aculeatae* T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 60 (1981).
ser. Bifidae (T. Yamazaki) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 42 (1981): *Vandellia* ser. *Bifidae*.
ser. Cupuliformes T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 25 (1981).
ser. Eberhardtianae T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 19 (1981).
sect. Geoffraya (Bonati) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 47 (1981): gen. *Geoffraya*.
ser. Molles T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 17 (1981).
ser. Setulosae (T. Yamazaki) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 20 (1981): *Vandellia* ser. *Setulosae*.
ser. Spathaceae T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 43 (1981).
sect. Trichotaenia (T. Yamazaki) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 48 (1981): gen. *Trichotaenia*.
annamensis T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 48 (1981)—Vietnam.
caespitosa (Bl.) G. Panigrahi in *Taxon*, 33(2): 320 (1984): *Diceros caespitosus*.
crustacea
var. clarkei G.S. Giri & N.C. Majumdar in *J. Econ. Taxon. Bot.*, 3(1): 253 (1982)—India.
var. godefroyi (Bonati) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 37 (1981): *Torenia godefroyi*.

LINDERNIA :-

- elata*
var. angustifolia T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 21 (1981)—Borneo (Sarawak).
harmandii (Bonati) T. Yamazaki in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(1): 21 (1981): *Vandellia elata* var. *harmandii*.
suffruticosa S. Lisowski & R. Mielcarek in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 127 (1984)—Zaire.
tenuifolia
var. pygmaea V.V. Sivarajan & P. Mathew in *J. Bombay Nat. Hist. Soc.*, 80(1): 135 (1983)—India.

LINDMANIA (Bromeliac.).

- schidosperma* (Bak.) P. Ravenna in *Wrightia*, 7(3): 253 (1983): *Chlorophytum schidospermum*.

LINDNERIA (Liliac.).

- clavata* (Masters) F. Speta in *Bot. Jahrb.*, 106(1): 125 (1985): *Galtonia clavata*.

LINGNANIA (Gramin.).

- affinis* (Rendle) P.C. Keng in *Acta Phytotax. Sin.*, 19(1): 141 (1981): *Dendrocalamus affinis*.
chungii
var. petilla T.H. Wen in *J. Bamboo Res.*, 1(1): 34 (1982)—China.
distegia (Keng & P.C. Keng) P.C. Keng in *Acta Phytotax. Sin.*, 19(1): 142 (1981), as 'destegia': *Sinocalamus distegius*.
farinosa (Keng & P.C. Keng) P.C. Keng in *Acta Phytotax. Sin.*, 19(1): 142 (1981): *Sinocalamus farinosus*.
papillata Q.H. Dai in *Acta Phytotax. Sin.*, 20(2): 213 (1982)—China.
surrecta Q.H. Dai in *Acta Phytotax. Sin.*, 20(2): 213 (1982)—China.
wenchouensis T.H. Wen in *J. Bamboo Res.*, 1(1): 32 (1982)—China.

LINOCIERA (Oleac.).

- menghaiensis* H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 2 (1982)—China.
yunnanensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 1 (1982)—China.

LINUM (Linac.).

- subsect. Dichrolinum* (Planch.) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 232 (1982): *L. ser. Dichrolinum*.
sect. Halolinum T.V. Egorova in *Fl. Armenii*, 6: 198 (1973).
subsect. Halolinum (Planch.) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 232 (1982): *L. ser. Halolinum*.
subsect. Keniense C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 233 (1982).
subsect. Linopsis (Rchb.) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 232 (1982): gen. *Linopsis*.
ser. Mysorensis C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 232 (1982).
ser. Neomexicana (Small) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 233 (1982), not 'stat. nov.', new taxon without latin descr.
ser. Rigida (Small) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 233 (1982), not 'stat. nov.', new taxon without latin descr.
subsect. Rigida (Small) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 233 (1982), not 'stat. nov.', new taxon without latin descr.
ser. Sulcata (Small) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 233 (1982): *Cathartolium* (rank unspecified) *Sulcata*.
ser. Virginiana (Small) C.M. Rogers in *Pl. Syst. Evol.*, 140(2-3): 232 (1982): *Cathartolium* (rank unspecified) *Virginiana*.
acuticarpum C.M. Rogers in *Nordic J. Bot.*, 1(6): 712 (1981 publ. 1982)—South Africa (Cape Province).
austriacum
subsp. marschallianum (Juž.) W. Greuter & Burdet in *Willdenowia*, 12(1): 45 (1982): *L. marschallianum*.
subsp. mauritanicum (Pomel) W. Greuter & Burdet in *Willdenowia*, 12(1): 45 (1982): *L. mauritanicum*.

LINUM :-

- subsp. tommasinii* (Reichenb.) W. Greuter & Burdet in *Willdenowia*, 12(1): 45 (1982): *Adenolinum tommasinii*.
berlandieri
var. filifolium (Shinners) C.M. Rogers in *N. Amer. Fl.*, Ser. 2, 12: 39 (1984): *L. rigidum* var. *filifolium*.
brevistylum C.M. Rogers in *Nordic J. Bot.*, 1(6): 720 (1981 publ. 1982)—South Africa (Cape Province).
comptonii C.M. Rogers in *Nordic J. Bot.*, 1(6): 714 (1981 publ. 1982)—South Africa (Cape Province).
cubense J. Bisse in *Rev. Jard. Bot. Nacion. Univ. Habana*, 5(2): 148 (1984)—Cuba.
esterhuysenae C.M. Rogers in *Nordic J. Bot.*, 1(6): 714 (1981 publ. 1982)—South Africa (Cape Province).
gypsogonium G.L. Nesom in *Madroño*, 30(4): 252 (1983)—Mexico.
heterostylum C.M. Rogers in *Nordic J. Bot.*, 1(6): 713 (1981 publ. 1982)—South Africa (Cape Province).
marojejense (Humbert) C.M. Rogers in *Pl. Syst. Evol.*, 139(1-2): 156 (1981): *L. emirnense* subsp. *marojejense*.
mcvaughii C.M. Rogers in *Contrib. Univ. Mich. Herb.*, 15: 205 (1982)—Mexico.
punctatum
subsp. kurdicum (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 12(1): 45 (1982): *L. pycnophyllum* subsp. *kurdicum*.
subsp. pycnophyllum (Boiss. & Heldr.) W. Greuter & Burdet in *Willdenowia*, 12(1): 45 (1982): *L. pycnophyllum*.
rigidum
var. simulans C.M. Rogers in *N. Amer. Fl.*, Ser. 2, 12: 38 (1984)—U.S.A. (Nebraska, Colorado, S. Dakota, N. Dakota, Minnesota).
rzędowski M. de la L. Arreguín-Sánchez in *Phytologia*, 57(4): 262 (1985)—Mexico.
tauricum
subsp. albanicum (Janchen ex Hayek) W. Greuter & Burdet in *Willdenowia*, 12(1): 46 (1982): *L. tauricum* var. *albanicum*.
villosum C.M. Rogers in *Nordic J. Bot.*, 1(6): 717 (1981 publ. 1982)—South Africa (Cape Province).

LIPARIS (Orchidac.).

- adamsii* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 212 (1982)—Jamaica.
bootanensis
var. angustissima S.C. Chen & K.Y. Lang in *Acta Phytotax. Sin.*, 21(3): 344 (1983)—China.
chimanimanensis G. Williamson in *Pl. Syst. Evol.*, 142(3-4): 153 (1983)—Zimbabwe.
dalessandroi Dodson in *Ec. Pl. Trop.*, 10: t. 931 (1984)—Ecuador.
draculoides E.W. Greenwood in *Orquidea (México)*, 8(2): 312 (1982)—Mexico.
indirae K.S. Manilal & C.S. Kumar in *Pl. Syst. Evol.*, 145(1-2): 155 (1984), as 'indiraii'—India.
lueri Dodson in *Ec. Pl. Trop.*, 10: t. 933 (1984)—Ecuador.
molendinacea G. Williamson in *Pl. Syst. Evol.*, 142(3-4): 149 (1983)—Zambia.
nervosa
var. khasiana (Hook. f.) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1008 (1984): *L. bituberculata* var. *khasiana*.
nyikana G. Williamson in *Pl. Syst. Evol.*, 142(3-4): 151 (1983)—Malawi, Tanzania.
remota J. Stewart & E.A. Schelpe in *Amer. Orchid Soc. Bull.*, 50(5): 552 (1981)—South Africa (Cape Province, Natal), Swaziland.
stricklandiana
var. longibracteata S.C. Chen in *Acta Phytotax. Sin.*, 21(3): 345 (1983)—China.
taronensis S.C. Chen in *Acta Phytotax. Sin.*, 21(3): 344 (1983)—China.

LIPOCARPHA (Cyperac.).

- raynaleana* E. Govindarajulu in *Adansonia*, 20(4): 369 (1981)—India.

LIPOCHAETA (Compos.).

- acris*
var. lata H. St. John in *Pac. Sci.*, 38(3): 253 (1984 publ. 1985)—Hawaiian Is.
christophersenii H. St. John in *Pac. Sci.*, 38(3): 253 (1984 publ. 1985)—Hawaiian Is.

LIPOCHAETA :—

- elliptica *H. St. John in Pac. Sci.*, 38(3): 255 (1984 publ. 1985)—Hawaiian Is.
 var. *artialata* *H. St. John in Pac. Sci.*, 38(3): 257 (1984 publ. 1985)—Hawaiian Is.
garberi *H. St. John in Pac. Sci.*, 38(3): 259 (1984 publ. 1985)—Hawaiian Is.
kaenacensis *H. St. John in Pac. Sci.*, 38(3): 260 (1984 publ. 1985)—Hawaiian Is.
lavarum
 var. *scaposa* *H. St. John in Pac. Sci.*, 38(3): 263 (1984 publ. 1985)—Hawaiian Is.
lobata
 var. *hosakae* *H. St. John in Pac. Sci.*, 38(3): 263 (1984 publ. 1985)—Hawaiian Is.
mauiensis *H. St. John in Pac. Sci.*, 38(3): 265 (1984 publ. 1985)—Hawaiian Is.
molokiniensis *H. St. John in Pac. Sci.*, 38(3): 267 (1984 publ. 1985)—Hawaiian Is.
nesophila *H. St. John in Pac. Sci.*, 38(3): 270 (1984 publ. 1985)—Hawaiian Is.
pinnatifida *H. St. John in Pac. Sci.*, 38(3): 272 (1984 publ. 1985)—Hawaiian Is.
porophila *O. Degener & I. Degener, Fl. Havaiensis*, Fam. 344 (1970)—Hawaiian Is.
robusta *H. St. John in Pac. Sci.*, 38(3): 274 (1984 publ. 1985)—Hawaiian Is.
rockii
 var. *parva* *H. St. John in Pac. Sci.*, 38(3): 276 (1984 publ. 1985)—Hawaiian Is.
setosa *H. St. John in Pac. Sci.*, 38(3): 276 (1984 publ. 1985)—Hawaiian Is.
vittata *H. St. John in Pac. Sci.*, 38(3): 278 (1984 publ. 1985)—Hawaiian Is.
warshaueri *H. St. John in Pac. Sci.*, 38(3): 280 (1984 publ. 1985)—Hawaiian Is.

LIPPIA (Verbenac.).

- alba*
 f. *intermedia* *H.N. Moldenke in Phytologia*, 50(7): 469 (1982)—Costa Rica.
 f. *macrophylla* *H.N. Moldenke in Phytologia*, 50(7): 469 (1982)—Hispaniola (Haiti).
 f. *scabra* *H.N. Moldenke in Phytologia*, 50(7): 469 (1982)—Mexico.
bromleyana
 var. *hatschbachii* *H.N. Moldenke in Phytologia*, 50(3): 214 (1982)—Brazil.
cardiostegia
 f. *skutchii* *H.N. Moldenke in Phytologia*, 50(7): 469 (1982)—Guatemala.
contermina
 var. *hirsuta* *H.N. Moldenke in Phytologia*, 51(2): 162 (1982)—Paraguay.
elegans
 var. *macrophylla* *H.N. Moldenke in Phytologia*, 55(1): 42 (1984)—Brazil.
glazioviana
 var. *pusilla* *H.N. Moldenke in Phytologia*, 56(6): 380 (1984)—Brazil.
graveolens
 f. *loeseneriana* *H.N. Moldenke in Phytologia*, 52(2): 130 (1982)—Mexico.
 f. *macrophylla* *H.N. Moldenke in Phytologia*, 49(5): 431 (1981)—Mexico.
 f. *microphylla* *H.N. Moldenke in Phytologia*, 50(1): 13 (1981)—Mexico.
grisea
 var. *latifolia* *H.N. Moldenke in Phytologia*, 55(1): 43 (1984)—Brazil.
integrifolia
 var. *beckii* *H.N. Moldenke in Phytologia*, 52(1): 19 (1982)—Bolivia.
lamiana (*H.N. Moldenke*) *H.N. Moldenke in Phytologia*, 53(7): 461 (1983): *Lantana lamiana*.
lojensis *H.N. Moldenke in Phytologia*, 55(2): 113 (1984)—Ecuador.
lupulina
 f. *alba* *H.N. Moldenke in Phytologia*, 56(5): 342 (1984)—Paraguay.
mcvaughii
 var. *latifolia* *H.N. Moldenke in Phytologia*, 55(1): 43 (1984)—Mexico.
myriocephala
 var. *tomentosa* *H.N. Moldenke in Phytologia*, 50(1): 14 (1981)—Mexico.

LIPPIA :—

- rotundifolia*
 var. *bahiensis* *H.N. Moldenke in Phytologia*, 48(4): 290 (1981)—Brazil.
 var. *cordata* *H.N. Moldenke in Phytologia*, 52(6): 414 (1983)—Brazil.

LIRIOPE (Liliac.).

- muscaria*
 var. *communis* (*Maxim.*) *P.S. Hsu & L.C. Li in Acta Phytotax. Sin.*, 19(4): 460 (1981): *Ophiopogon spicatus* var. *communis*.
 f. *exiliflora* (*Bailey*) *H. Hara in J. Jap. Bot.*, 59(2): 37 (1984): *L. muscaria* var. *exiliflora*.
 f. *latifolia* (*Makino*) *H. Hara in J. Jap. Bot.*, 59(2): 37 (1984): *L. graminifolia* var. *latifolia*.
 f. *variegata* (*Bailey*) *H. Hara in J. Jap. Bot.*, 59(2): 37 (1984): *L. muscaria* var. *variegata*.
spicata
 f. *koreana* (*Palibin*) *H. Hara in J. Jap. Bot.*, 59(2): 38 (1984): *Ophiopogon spicatus* var. *koreanus*.
 var. *prolifera* *Y.T. Ma in J. Wuhan Bot. Res.*, 3(1): 27 (1985), genus as 'Liriope'—China.

LISTERA (Orchidac.).

- nanchuanica* *S.C. Chen in Kew Bull.*, 35(4): 761 (1981)—China.
oblata *S.C. Chen in Kew Bull.*, 35(4): 759 (1981)—China.
tianschanica *V.I. Grubov in Rast. Tsent. Azii, Mater. Bot. Inst. Komarova*, 7: 106 (1977)—Xinjiang, China.
yunnanensis *S.C. Chen in Kew Bull.*, 35(4): 759 (1981)—China.

LITHACHNE (Gramin.).

- humilis* *T.R. Soderstrom in Brittonia*, 32(4): 496 (1980 publ. 1981)—Honduras.

LITHOCARPUS (Fagac.).

- densiflorus*
 subsp. *echinoides* (*R. Br.*) *E. Murray in Kalmia*, 12: 22 (1982): *Quercus echinoides*.
grandicupula *Y.C. Hsu, P.S. Ho & Q.Z. Dong in Acta Bot. Yunnanica*, 5(4): 335 (1983)—China.
hypoviridis *Y.C. Hsu, B.S. Sun & H.J. Qian in Acta Bot. Yunnanica*, 5(4): 335 (1983)—China.
jingdongensis *Y.C. Hsu & H.J. Qian in Acta Bot. Yunnanica*, 5(4): 333 (1983)—China.
listeri (*King*) *A.J.C. Gnerison & D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 134 (1982): *Quercus listeri*.
pachyphyllodes *Y.C. Hsu, B.S. Sun & H.J. Qian in Acta Bot. Yunnanica*, 5(4): 337 (1983)—China.
yongfuensis *Q.F. Zheng in Acta Phytotax. Sin.*, 23(2): 149 (1985)—China.

LITHODORA (Boraginac.).

- hispidula*
 subsp. *versicolor* *R.D. Meikle in Ann. Mus. Goulandris*, 6: 90 (1983)—Cyprus, Turkey, Syria.
prostrata
 subsp. *lusitanica* (*Samp.*) *B. Valdés in Bol. Soc. Brot.*, 53(2): 1336 (1981): *Lithospermum lusitanicum*.

LITHOPHRAGMA (Saxifragac.).

- glabra*
 subsp. *bulbifera* (*Rydb.*) *E. Murray in Kalmia*, 12: 22 (1982): *L. bulbifera*.
 var. *ramulosa* (*Suksd.*) *S. Goodrich in Great Basin Nat.*, 45(2): 160 (1985), without basionym ref.: *L. tenella* var. *ramulosa*.

LITHOSPERMUM (Boraginac.).

- carolinense*
 subsp. *croceum* (*Fernald*) *A.W. Cusick in Mich. Bot.*, 24(2): 66 (1985): *L. croceum*.
worthingtonii *B.L. Turner in Phytologia*, 52(7): 493 (1983)—Mexico.

LITSEA (Laurac.).

- albescens* (*Hook. f.*) *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 508 (1984): *L. oblonga* var. ? *albescens*.
hirsutior *A.J.G.H. Kostermans in Reinwardtia*, 10(2): 207 (1985)—Malaya.

LITSEA :—

- hookeri* (*Meisner*) *D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 510 (1984): *Cylicodaphne?* *hookeri*.
kangdingensis *H.S. Kung in Fl. Sichuanica*, 1: 460 (1981)—China.
longepedunculata *A.J.G.H. Kostermans in Fl. N. Caléd. & Dépend.*, 5: 102 (1974)—New Caledonia.
moupinensis
 var. *glabrescens* *H.S. Kung in Fl. Sichuanica*, 1: 461 (1981)—China.
ovalis *A.J.G.H. Kostermans in Fl. N. Caléd. & Dépend.*, 5: 82 (1974)—New Caledonia.
sikkimensis (*Meisner*) *Kostermans ex D.G. Long in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 512 (1984): *Lindera sikkimensis*.

LIVISTONA (Palmae).

- carinensis* (*Chiov.*) *J. Dransfield & N.W. Uhl in Kew Bull.*, 38(2): 200 (1983): *Hyphaene carinensis*.
fengkaiensis *X.W. Wei & M.Y. Xiao in J. S. China Agric. Coll.*, 8(1): 22 (1982)—China.

LLERASIA (Compos.).

- beckii* *A.L. Cabrera in Hickenia*, 1(53): 281 (1982)—Bolivia.

LOASA (Loasac.).

- incurva* *R.L. Perez-Moreau & S. Crespo in Hickenia*, 2(1): 1 (1983)—Argentina.

LOBELIA (Campanulac.).

- anatina*
 var. *riskindii* *M.C. Johnston in Nordic J. Bot.*, 2(1): 3 (1982)—Mexico.
angulata
 var. *papuana* (*S. Moore*) *A. Gilli in Ann. Naturhist. Mus. Wien*, 83: 423 (1979 publ. 1980): *Pratia papuana*.
cardinalis
 f. *cordigera* (*Cav.*) *W.M. Bowden in Canad. J. Bot.*, 60(10): 2060 (1982): *L. cordigera*.
 f. *hispidula* (*E. Wimm.*) *W.M. Bowden in Canad. J. Bot.*, 60(10): 2057 (1982): *L. cardinalis* var. *hispidula*.
 var. *propinqua* (*Paxton*) *W.M. Bowden in Canad. J. Bot.*, 60(10): 2060 (1982): *L. fulgens* var. *propinqua*.
 f. *splendens* (*Humb. & Bonpl. ex Willd.*) *W.M. Bowden in Canad. J. Bot.*, 60(10): 2060 (1982): *L. splendens*.
cherangiensis *M. Thulin in Nordic J. Bot.*, 3(3): 379 (1983)—Kenya.
corniculata *M. Thulin in Nordic J. Bot.*, 3(3): 380 (1983)—Swaziland, South Africa (Natal).
davidii
 var. *kwangsiensis* (*E. Wimm.*) *Y.S. Lian in Fl. Reipubl. Popul. Sin.*, 73(2): 166 (1983): *L. kwangsiensis*.
 var. *sichuanensis* *Y.S. Lian in Fl. Reipubl. Popul. Sin.*, 73(2): 188 (1983)—China.
dissecta
 subsp. *humidulorum* *I. Friis & K. Vollesen in Kew Bull.*, 37(3): 471 (1982)—Sudan.
fervens
 subsp. *recurvata* (*E. Wimmer*) *M. Thulin in Fl. Zambes.*, 7(1): 133 (1983): *L. anceps* var. *recurvata*.
flaccida
 subsp. *mossiana* (*R. Good*) *M. Thulin in Fl. Zambes.*, 7(1): 129 (1983): *L. mossiana*.
henricksonii *M.C. Johnston in Nordic J. Bot.*, 2(1): 1 (1982)—Mexico.
hybrida *C.Y. Wu in Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 92 (1965)—China.
intercedens (*E. Wimmer*) *M. Thulin in Fl. Zambes.*, 7(1): 136 (1983): *L. heyneana* var. *intercedens*.
iteophylla *C.Y. Wu in Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 93 (1965)—China.
kalobaensis *E. Wimmer ex M. Thulin in Nordic J. Bot.*, 3(3): 374 (1983)—Zaire. †
kundelungensis *M. Thulin in Nordic J. Bot.*, 3(3): 378 (1983)—Zaire.
lisowskii *M. Thulin in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 489 (1983)—Zaire.
oligantha *C.Y. Wu in Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 96 (1965)—China.

LOBELIA :-

- paludigena *M. Thulin in Nordic J. Bot.*, 3(3): 376 (1983)—Zaire.
- pleotricha
var. *caumiflora* Y.S. Lian in *Fl. Reipubl. Popul. Sin.*, 73(2): 188 (1983)—China.
- ×speciosa
nothovar. *occidentalis* W.M. Bowden in *Canad. J. Bot.*, 60(10): 2066 (1982), as 'nm.'—Cultivation. (L. siphilitica var. *ludoviciana* × L. *cardinalis* var. *phyllostachya*).
- nothovar. *schneckii* W.M. Bowden in *Canad. J. Bot.*, 60(10): 2065 (1982), as 'nm.'—U.S.A. (Illinois, Missouri), Canada (Ontario). (L. siphilitica var. *siphilitica* × L. *cardinalis* var. *cardinalis*).
- trullifolia
subsp. *delicatula* (Compton) M. Thulin in *Nordic J. Bot.*, 3(3): 374 (1983): L. *delicatula*.
- subsp. *minor* M. Thulin in *Fl. Zambes.*, 7(1): 127 (1983)—Zambia, Malawi, Tanzania.
- subsp. *pinnatifida* M. Thulin in *Fl. Zambes.*, 7(1): 127 (1983)—Zambia.
- subsp. *rhodesica* (R.E. Fr.) M. Thulin in *Fl. Zambes.*, 7(1): 128 (1983): L. *rhodesica*.
- zeylanica
var. *lobbiana* (Hook. f. & Thoms.) Y.S. Lian in *Fl. Reipubl. Popul. Sin.*, 73(2): 149 (1983): L. *lobbiana*.

LOBIVIA (Cactac.).

- subgen. *Hymenolobivia* Buining & Kreuz. ex F. Ritter, *Kakteen in Südamerika*, 2: 460 (1980).
- adpressispina F. Ritter, *Kakteen in Südamerika*, 2: 576 (1980)—Bolivia.
- aurea
var. *quinesensis* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): *Echinopsis aurea* var. *quinesensis*.
- backebergii
subsp. *hertrichiana* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *hertrichiana*.
- subsp. *schieliana* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *schieliana*.
- subsp. *wrightiana* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *wrightiana*.
- subsp. *zecheri* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *zecheri*.
- buiningiana F. Ritter, *Kakteen in Südamerika*, 2: 461 (1980)—Argentina.
- caespitosa
var. *altiplani* F. Ritter, *Kakteen in Südamerika*, 2: 569 (1980)—Bolivia.
- var. *columnaris* Y. Ito, *The Cactaceae*: 642 (1981), without type—? Bolivia.
- var. *rinconadensis* F. Ritter, *Kakteen in Südamerika*, 2: 569 (1980)—Bolivia.
- campicola F. Ritter, *Kakteen in Südamerika*, 2: 576 (1980)—Bolivia.
- chrysantha
var. *caspalasensis* (Rausch) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *jajoiana* var. *caspalasensis*.
- var. *glauca* (Rausch) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *glauca*.
- subsp. *jajoiana* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *jajoiana*.
- var. *klusacekii* (Fric) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *klusacekii*.
- subsp. *marsoneri* (Werderm.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): *Echinopsis marsoneri*.
- var. *muhriae* (Backeb.) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *muhriae*.
- var. *rubescens* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *rubescens*.
- var. *vatterii* (Krainz) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *vatterii*.

LOBIVIA :-

- cinnabarina
var. *draxleriana* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *draxleriana*.
- var. *oligotricha* (Cardenas) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *oligotricha*.
- subsp. *prestoana* (Cardenas) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *prestoana*.
- subsp. *taratensis* (Cardenas) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *taratensis*.
- var. *walterspielii* (Boedeker) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *walterspielii*.
- var. *zudanensis* (Cardenas) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *zudanensis*.
- ferox
var. *camargensis* F. Ritter, *Kakteen in Südamerika*, 2: 571 (1980)—Bolivia.
- formosa
var. *orensis* (Cardenas) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): *Trichocereus orensis*.
- var. *poco* (Backeb.) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): *Trichocereus poco*.
- glaucescens* F. Ritter, *Kakteen in Südamerika*, 4: 1331 (1981)—Peru.
- haematantha
var. *amblayensis* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *amblayensis*.
- subsp. *chorrillosensis* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *chorrillosensis*.
- subsp. *densispina* (Werderm.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *densispina*.
- var. *drijveriana* (Backeb.) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *drijveriana*.
- var. *elongata* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *elongata*.
- var. *fechseri* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982): L. *hualfinensis* var. *fechseri*.
- var. *hualfinensis* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *hualfinensis*.
- subsp. *kuehnrichii* (Fric) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *kuehnrichii*.
- var. *pectinifera* (Wessner) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *pectinifera*.
- var. *rebutioides* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *rebutioides*.
- var. *sublimiflora* (Backeb.) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *sublimiflora*.
- huascha
var. *rubriflora* (F.A.C. Weber) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): *Cereus huascha* var. *rubriflorus*.
- jajoiana
var. *striatipetala* Y. Ito, *The Cactaceae*: 303 (1981), without type—Locality not stated.
- maximiliana
subsp. *caespitosa* (J. Purpus) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): *Echinopsis caespitosa*.
- subsp. *quiabayensis* (Rausch) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *quiabayensis*.
- var. *violacea* (Rausch) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *caespitosa* var. *violacea*.
- subsp. *westii* (Hutchison) Rausch ex G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *westii*.
- miniatinigra F. Ritter, *Kakteen in Südamerika*, 2: 462 (1980)—Argentina.
- purpureominata F. Ritter, *Kakteen in Südamerika*, 2: 460 (1980)—Argentina.

LOBIVIA :-

- rossii
var. *bustilloensis* F. Ritter, *Kakteen in Südamerika*, 2: 579 (1980)—Bolivia.
- var. *sayariensis* F. Ritter, *Kakteen in Südamerika*, 2: 580 (1980)—Bolivia.
- saltensis
var. *emmae* (Backeb.) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *emmae*.
- tegelerana
var. *puquiensis* F. Ritter, *Kakteen in Südamerika*, 4: 1329 (1981)—Peru.
- tieligiana
var. *cinnabarina* (Fric) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): L. *graulichii* var. *cinnabarina*.
- tuberculosa F. Ritter, *Kakteen in Südamerika*, 2: 582 (1980)—Bolivia.
- variispina F. Ritter, *Kakteen in Südamerika*, 2: 577 (1980)—Bolivia.
- westii
var. *intermedia* (Rausch) F. Ritter, *Kakteen in Südamerika*, 4: 1330 (1981): L. *intermedia*.
- ×LOCKCIDUM hort. in *Orchid Rev.*, 90(1070): centre page pull-out p. 9 (1982). **ORCHIDACEAE.** (Lockhartia × Oncidium).
- LOESENRIELLA** (Celastrac.).
bourdillonii (Gamble) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 108(4): 302 (1982), combination already published by Ramamoorthy in 1976: *Hippocratea bourdillonii*.
- griseoramula* S.Y. Pao in *Fl. Reipubl. Popul. Sin.*, 46: 290 (1981)—China.
- lenticellata* C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 46: 290 (1981)—China.
- LOGANIA** (Loganiac.).
diffusa R.J.F. Henderson in *Austrobaileya*, 2(2): 194 (1985)—Australia (Queensland).

LOGFIA (Compos.).

- ×*intermedia* (Holuby) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): *Filago* × *intermedia*. (L. *arvensis* × *minima*).

LOLIUM (Gramin.).

- ×*hubbardii* Jansen & Wachter ex B.K. Simon in *Austrobaileya*, 2(1): 21 (1984)—Australia (Queensland). (L. *multiflorum* × *rigidum*).

LOMANDRA (Xanthorrhoeac.).

- brittanii* T.S. Choo in *Nuytsia*, 5(1): 43 (1984)—Australia (W. Australia).
- integra* T.D. Macfarlane in *Nuytsia*, 5(1): 21 (1984)—Australia (W. Australia).
- maritima* T.S. Choo in *Nuytsia*, 5(1): 45 (1984)—Australia (W. Australia).
- nigricans* T.D. Macfarlane in *Nuytsia*, 5(1): 17 (1984)—Australia (W. Australia).
- nutans* T.D. Macfarlane in *Nuytsia*, 5(1): 171 (1984)—Australia (W. Australia).

LOMATIUM (Umbellif.).

- ambiguum*
subsp. *leptocarpum* (T. & G.) E. Murray in *Kalmia*, 12: 22 (1982): *Peucedanum leptocarpum*.
- attenuatum* E.F. Evert in *Madroño*, 30(3): 143 (1983)—U.S.A. (Wyoming).
- bicolor*
var. *leptocarpum* (Nuttall ex Torrey & Gray) M.A. Schlessman in *Madroño*, 29(2): 119 (1982): *Peucedanum triternatum* β *leptocarpum*.
- erythrocarpum* R.J. Meinke & L. Constance in *Bull. Torrey Bot. Club*, 111(2): 222 (1984)—U.S.A. (Oregon).
- plummerae*
subsp. *sonnei* (C. & R.) E. Murray in *Kalmia*, 12: 22 (1982): L. *sonnei*.
- quintuplex* M.A. Schlessman & L. Constance in *Madroño*, 26(1): 37 (1979)—U.S.A. (Washington).
- stebbinsii* M.A. Schlessman & L. Constance in *Madroño*, 26(1): 41 (1979)—U.S.A. (California).

LOMATOCARPA M.G. Pimenov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 87(1): 115 (1982). **UMBELLIFERAE.**

LOMATOCARPA :-

- korovinii M.G. Pimenov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 87(1): 115 (1982), nom. nov.: Meum alatum Korov.
 steineri (Podlech) M.G. Pimenov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 87(1): 116 (1982): Ligusticum steineri.

LOMATOGONIUM (Gentianac.).

- graciliflorum H. Smith in J. Jap. Bot., 56(9): 276 (1981)—Nepal.
 lloydoides (Burkill) H. Smith in Enum. Fl. Pl. Nepal, 3: 95 (1982): Swertia lloydoides.
 micranthum H. Smith in J. Jap. Bot., 56(9): 277 (1981)—Nepal, Xizang.

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var. *glabra* G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 328 (1979)—U.S.S.R. (Siberia).

LYCHNOPHORA (Compos.).

bishopii H. Robinson in *Phytologia*, 53(6): 372 (1983)—Brazil.

diamantinana N.C. Coile & S.B. Jones in *Brittonia*, 33(4): 532 (1981)—Brazil.

harleyi H. Robinson in *Phytologia*, 53(6): 374 (1983)—Brazil.

heterotheca (Schultz-Bip.) S.B. Jones & N.C. Coile in *Brittonia*, 33(4): 534 (1981): *Lychnophoriopsis heterotheca*.

jeffreyi H. Robinson in *Phytologia*, 53(6): 377 (1983)—Brazil.

morii H. Robinson in *Phytologia*, 53(6): 376 (1983)—Brazil.

regis H. Robinson in *Phytologia*, 53(6): 375 (1983)—Brazil.

triflora (Mattfeld) H. Robinson in *Phytologia*, 53(6): 371 (1983): *Haplostephium triflorum*.

LYCIANTHES (Solanac.).

laevis

subsp. *kaitisis* (Dunal) P.V. Bole & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 81(2): 378 (1984): *Solanum kaitisis*.

LYCIUM (Solanac.).

californicum

var. *interior* F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 7 (1982)—Mexico.

macrodon

var. *dispermum* (Wiggins) F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 5 (1982): *L. dispermum*.

nodosum

var. *isthmense* (F. Chiang) F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 6 (1982), without exact basionym page: *L. isthmense*.

parishii

var. *modestum* (I.M. Johnston) F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 6 (1982): *L. modestum*.

puberulum

var. *berberidoides* (Correll) F. Chiang in *Bol. Soc. Bot. Méx.*, 43: 6 (1982): *L. berberidoides*.

tenuispinosum

var. *calycinum* (Griseb.) L.M. Bernardello in *Bol. Soc. Argent. Bot.*, 20(3-4): 278 (1982): *L. scoparium* var. *calycinum*.

LYCOPERSICON (Solanac.).

sect. *Neolycopersicon* (Correll) W.G. D'Arcy in *Phytologia*, 51(4): 240 (1982): *Solanum* sect. *Neolycopersicon*.

pennellii (Correll) W.G. D'Arcy in *Phytologia*, 51(4): 240 (1982): *Solanum pennellii*.

var. *puberulum* (Correll) W.G. D'Arcy in *Phytologia*, 51(4): 240 (1982): *Solanum pennellii* var. *puberulum*.

LYCORIS (Amaryllidac.).

anhuiensis Y. Xu & G.J. Fan in *Acta Phytotax. Sin.*, 20(2): 197 (1982)—China.

guangxiensis Y. Xu & G.J. Fan in *Acta Phytotax. Sin.*, 20(2): 196 (1982)—China.

longituba

var. *flava* Y. Xu & X.L. Huang in *Acta Phytotax. Sin.*, 20(2): 198 (1982)—China.

shaanxiensis Y. Xu & Z.B. Hu in *Acta Phytotax. Sin.*, 20(2): 196 (1982)—China.

LYCURUS (Gramin.).

setosus (Nutt.) C.G. Reeder in *Phytologia*, 57(4): 287 (1985): *Pleopogon setosus*.

LYGODESMIA (Compos.).

sect. *Dianthopsis* A.S. Tomb, *Taxon. Lygodesmia* (Asterac.) (Syst. Bot. Monog., 1): 40 (1980).

doloresensis A.S. Tomb, *Taxon. Lygodesmia* (Asterac.) (Syst. Bot. Monog., 1): 48 (1980)—U.S.A. (Colorado).

LYMANBENSONIA M. Kimmach in *Cact. Succ. J.* (U.S.A.), 56(3): 101 (1984): *CACTACEAE*.
micrantha (Vaup.) M. Kimmach in *Cact. Succ. J.* (U.S.A.), 56(3): 101 (1984): *Cereus micranthus*.

LYMANIA R.W. Read in *J. Bromeliad Soc.*, 34(5): 201 (1984): *BROMELIACEAE*.

alvimii (L.B. Smith & R.W. Read) R.W. Read in *J. Bromeliad Soc.*, 34(5): 213 (1984): *Araeococcus alvimii*.

corallina (Brong. ex Beer) R.W. Read in *J. Bromeliad Soc.*, 34(5): 213 (1984): *Lamprococcus corallinus*.

marantoides (L.B. Smith) R.W. Read in *J. Bromeliad Soc.*, 34(5): 213 (1984): *Ronnbergia marantoides*.

smithii R.W. Read in *J. Bromeliad Soc.*, 34(5): 213 (1984)—Brazil.

LYONIA (Ericac.).

alainii W.S. Judd in *J. Arnold Arbor.*, 62(3): 346 (1981)—Hispaniola (Dominican Republic).

glandulosa

var. *revolutifolia* W.S. Judd in *J. Arnold Arbor.*, 62(3): 402 (1981)—Cuba.

subsp. *revolutifolia* (Judd) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 189 (1983): *L. glandulosa* var. *revolutifolia*.

var. *toaensis* (Acuña & Roig) R. Berazain Iturralde in *Feddes Repert.*, 96(7-10): 644 (1985): *L. toaensis*.

latifolia

var. *calycosa* (Small) W.S. Judd in *J. Arnold Arbor.*, 62(3): 396 (1981): *Xolisma calycosa*.

subsp. *calycosa* (Small) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 189 (1983): *Xolisma calycosa*.

nipensis

var. *depressinerva* W.S. Judd in *J. Arnold Arbor.*, 62(3): 378 (1981)—Cuba.

subsp. *depressinerva* (Judd) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 189 (1983): *L. nipensis* var. *depressinerva*.

obtusata

var. *longipes* (Urban) W.S. Judd in *J. Arnold Arbor.*, 62(3): 383 (1981): *L. longipes*.

ovalifolia

var. *doyonensis* (Hand-Mazz.) W.S. Judd in *J. Arnold Arbor.*, 62(2): 158 (1981): *Pieris doyonensis*.

var. *foliosa* (Fletcher) W.S. Judd in *J. Arnold Arbor.*, 62(2): 168 (1981): *Xolisma foliosa*.

rubiginosa

var. *costata* (Urban) W.S. Judd in *J. Arnold Arbor.*, 62(3): 354 (1981): *L. costata*.

subsp. *costata* (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 188 (1983): *L. costata*.

var. *stahlhii* (Urban) W.S. Judd in *J. Arnold Arbor.*, 62(3): 355 (1981): *L. stahlhii*.

subsp. *stahlhii* (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 188 (1983): *L. stahlhii*.

trinidadensis W.S. Judd in *J. Arnold Arbor.*, 62(3): 365 (1981)—Cuba.

truncata

var. *montecristina* (Urban & Ekman) W.S. Judd in *J. Arnold Arbor.*, 62(3): 344 (1981): *L. montecristina*.

subsp. *montecristina* (Urb. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 188 (1983): *L. montecristina*.

villosa

var. *pubescens* (Franchet) W.S. Judd in *J. Arnold Arbor.*, 62(2): 182 (1981): *Pieris ovalifolia* var. *pubescens*.

LYONOTHAMNUS (Rosac.).

floribundus

subsp. *aspleniifolius* (Greene) E. Murray in *Kalmia*, 12: 22 (1982): *L. aspleniifolius*.

LYROGLOSSA (Orchidac.).

pubicaulis (L.O. Wms.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 333 (1980 publ. 1982): *Spiranthes pubicaulis*.

spirata (Hoehne) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 333 (1980 publ. 1982): *Spiranthes spirata*.

LYSIANA (Loranthac.).

filifolia B.A. Barlow in *Brunonia*, 5(2): 206 (1983)—Australia (Queensland).

LYSIANA :—

maritima (B.A. Barlow) B.A. Barlow in *Brunonia*, 5(2): 207 (1983): *L. subfalcata* subsp. *maritima*.

LYSIDICE (Legumin.).

brevicalyx C.F. Wei in *Guihaia*, 3(1): 12 (1983)—China.

LYSIELLA (Orchidac.).

nevskii L.V. Aver'yanov in *Bot. Zhurn.*, 66(4): 580 (1981)—U.S.S.R. (Middle Asia).

LYSILOMA (Legumin.).

microphyllum

subsp. *thornberi* (Britton & Rose) E. Murray in *Kalmia*, 13: 9 (1983): *L. thornberi*.

LYSIMACHIA (Primulac.).

ambigua C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 51 (1965)—China.

assamica C.M. Hu in *Kew Bull.*, 38(2): 333 (1983)—Assam.

biflora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 44 (1965)—China.

cauliflora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 43 (1965)—China.

chenii C.M. Hu in *Acta Phytotax. Sin.*, 23(5): 357 (1985)—Vietnam.

chungdienensis C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 55 (1965)—China.

confertifolia C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 43 (1965)—China.

crassifolia C.Z. Gao & D. Fang in *Acta Phytotax. Sin.*, 19(3): 360 (1981)—China.

filipes C.Z. Gao & D. Fang in *Acta Phytotax. Sin.*, 19(3): 361 (1981)—China.

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fooningensis C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 36 (1965)—China.

interjacens C.M. Hu & A.P. Bennell in *Notes Roy. Bot. Gard. Edinburgh*, 40(3): 463 (1983)—Laos.

iteophylla C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 49 (1965)—China.

japonica

subsp. *papuana* (S. Moore) Y. Nasir in *Fl. Pakistan*, 157: 85 (1984): *L. japonica* var. *papuana*.

linguensis C.Z. Gao in *Acta Phytotax. Sin.*, 19(3): 359 (1981) China.

microcarpa Hand-Mazz. ex C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 40 (1965)—China.

otophora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 46 (1965)—China.

pauciflora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 55 (1965)—China.

pittosporoides C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 39 (1965)—China.

punctatilimba C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 48 (1965)—China.

remotiflora C.M. Hu in *Acta Phytotax. Sin.*, 23(5): 364 (1985)—Thailand.

rubroglandulosa C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 47 (1965)—China.

sarmentosa C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 38 (1965)—China.

sciadhantha C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 53 (1965)—China.

sikokiana

subsp. *petelotii* (Merr.) C.M. Hu in *Acta Phytotax. Sin.*, 23(5): 359 (1985): *L. petelotii*.

solaniflora C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 37 (1965)—China.

subracemosa C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 35 (1965)—China.

subverticillata C.Y. Wu in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 42 (1965)—China.

sumatranica C.M. Hu in *Kew Bull.*, 38(2): 333 (1983)—Sumatra.

tianyangensis D. Fang & C.Z. Gao in *Acta Phytotax. Sin.*, 19(3): 363 (1981)—China.

LYSIONOTUS (Gesneriac.).

sect. *Cyathocalyx* W.T. Wang in *Guihaia*, 3(4): 278 (1983).

sect. *Didymocarpoides* W.T. Wang in *Guihaia*, 3(4): 260 (1983).

ser. *Gamosepali* W.T. Wang in *Guihaia*, 3(4): 278 (1983).

LYSIONOTUS :-

- ser. Heterophylli* W.T. Wang in *Guihaia*, 3(4): 265 (1983).
ser. Longipedunculati W.T. Wang in *Guihaia*, 3(4): 261 (1983).
ser. Oblongifolii W.T. Wang in *Guihaia*, 3(4): 262 (1983).
ser. Serrati W.T. Wang in *Guihaia*, 3(4): 272 (1983).
aeschynanthoides W.T. Wang in *Guihaia*, 3(4): 265 (1983)—China.
angustisepalus W.T. Wang in *Guihaia*, 3(4): 269 (1983)—China.
chingii Chun ex W.T. Wang in *Guihaia*, 3(4): 279 (1983)—China.
denticulosus W.T. Wang in *Guihaia*, 3(4): 264 (1983)—China.
gamosepalus W.T. Wang in *Guihaia*, 3(4): 278 (1983)—Xizang, China.
heterophyllus
var. lasianthus W.T. Wang in *Guihaia*, 3(4): 267 (1983)—China.
longipedunculatus (W.T. Wang) W.T. Wang in *Guihaia*, 3(4): 261 (1983): *Chirita longipedunculata*.
longisepala H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 1 (1983)—China.
microphyllus W.T. Wang in *Guihaia*, 3(4): 270 (1983)—China.
mollifolius W.T. Wang in *Guihaia*, 3(4): 262 (1983)—China.
oblongifolius W.T. Wang in *Guihaia*, 3(4): 263 (1983)—China.
omeiensis W.T. Wang in *Guihaia*, 3(4): 271 (1983)—China.

LYSIONOTUS (Gesneriac.)

- pauciflorus*
var. indutus Chun ex W.T. Wang in *Guihaia*, 3(4): 275 (1983)—China.
var. lancifolius W.T. Wang in *Guihaia*, 3(4): 276 (1983)—China.
var. lasianthus W.T. Wang in *Guihaia*, 3(4): 276 (1983)—China.
var. latifolius W.T. Wang in *Guihaia*, 3(4): 275 (1983)—China.
serratus
var. pterocaulis C.Y. Wu ex W.T. Wang in *Guihaia*, 3(4): 277 (1983)—China.

LYSIPODIA (Campanulac.)

- crassomarginata* (Wimm.) S. Jeppesen in *Op. Bot., B (Fl. Ecuador)*, 24(188): 140 (1981): *Dominella crassomarginata*.
oellgaardii S. Jeppesen in *Op. Bot., B (Fl. Ecuador)*, 14(188): 144 (1981)—Ecuador.
sparrei S. Jeppesen in *Op. Bot., B (Fl. Ecuador)*, 14(188): 145 (1981)—Ecuador.
sphagnophila
subsp. angelensis S. Jeppesen in *Op. Bot., B (Fl. Ecuador)*, 14(188): 147 (1981)—Ecuador.

LYTHRUM (Lythrac.)

- baeticum* González-Albo ex S. Silvestre in *Lagascalia*, 12(2): 239 (1984), but already valid in 1938—Spain.

M**MACARANGA** (Euphorbiac.)

- didymocarpa* T.C. Whitmore in *Kew Bull.*, 39(3): 607 (1984)—Borneo (Sabah).
hageniana A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 437 (1979 publ. 1980)—New Guinea (Papua New Guinea).
herculis T.C. Whitmore in *Kew Bull.*, 39(3): 608 (1984)—New Guinea (Papua New Guinea).
leightonii T.C. Whitmore in *Kew Bull.*, 39(3): 607 (1984)—Borneo (Kalimantan).
lugubris T.C. Whitmore in *Kew Bull.*, 39(3): 609 (1984)—New Guinea (Papua New Guinea).
neopina T.C. Whitmore in *Kew Bull.*, 36(2): 423 (1981)—Sumatra.

MACARANGA :-

- polynura* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 438 (1979 publ. 1980)—New Guinea (Papua New Guinea).
raivavaensis H. St. John in *Nordic J. Bot.*, 3(4): 452 (1983)—Tubuai Is.
seta-felis T.C. Whitmore in *Kew Bull.*, 36(2): 423 (1981)—Sumatra.

MACARTHURIA (Aizoac.)

- complanata* E.M. Ross in *Austrobaileya*, 2(1): 25 (1984)—Australia (Queensland).
georgeana G.J. Keighery in *Willdenowia*, 13(2): 387 (1983 publ. 1984)—Australia (W. Australia).
intricata G.J. Keighery in *Nordic J. Bot.*, 2(1): 5 (1982)—Australia (W. Australia).

MACHAERANTHERA (Compos.)

- kingii*
var. barnebyana S.L. Welsh & S. Goodrich in *Brittonia*, 33(3): 299 (1981)—U.S.A. (Utah).
riparia (Kunth) A.G. Jones in *Syst. Bot.*, 8(1): 85 (1983): *Aster riparius*.

MACHAERINA (Cyperac.)

- subgen. Baumea* (Gaud.) K.A. Lye in *Nordic J. Bot.*, 3(2): 243 (1983): gen. *Baumea*.
flexuosa
subsp. laevinux (J. Rayn.) K.A. Lye in *Nordic J. Bot.*, 3(2): 243 (1983): *Baumea iridifolia* subsp. *laevinux*.
subsp. polyanthemum (Kük.) K.A. Lye in *Nordic J. Bot.*, 3(2): 243 (1983): *Cladium flexuosum* var. *polyanthemum*.
involuta H. St. John in *Nordic J. Bot.*, 4(1): 57 (1984)—Tubuai Is.
montana (J. Ryan.) K.A. Lye in *Nordic J. Bot.*, 3(2): 243 (1983): *Baumea montana*.

MACHAERIUM (Legumin.)

- fulvovenosum* H.C. de Lima in *Bradea*, 3(45): 403 (1983)—Brazil.

MACHAONIA (Rubiace.)

- acunae* A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 29 (1984)—Cuba.
dumosa A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 30 (1984)—Cuba.
f. pilosa A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 31 (1984)—Cuba.
havanensis
subsp. orientalis A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 32 (1984)—Cuba.
leonardorum A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 194 (1983)—Hispaniola (Haiti).
micrantha A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 33 (1984)—Cuba.
nipensis A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 36 (1984)—Cuba.
subsp. moaensis A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 38 (1984)—Cuba.
pauciflora
subsp. glabrata A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 40 (1984)—Cuba.
subsp. trifurcata (Urb.) A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 39 (1984): *M. trifurcata*.
pubescens A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 41 (1984)—Cuba.
subinermis
subsp. armata A. Borhidi & M. Fernandez in *Acta Bot. Acad. Sci. Hung.*, 30(1–2): 43 (1984)—Cuba.
urbinoi A. Borhidi & O. Muñiz in *Abstr. Bot. (Budapest)*, 7: 42 (1977)—Cuba.

MACHILUS (Laurac.)

- austroguizhouensis* S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 95 (1984), as 'austro-guizhouensis'—China.
calicicola S. Lee & C.J. Qi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 153 (1981)—China.
daozenensis Y.K. Li in *Acta Phytotax. Sin.*, 22(1): 77 (1984)—China.
dinganensis S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 94 (1984)—Hainan.

MACHILUS :-

- glaucofolia* S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 98 (1984)—China.
grandibracteata S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 96 (1984)—Vietnam, China.
grandifolia S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 100 (1984)—Vietnam.
kwangtungensis
var. sanduensis Y.K. Li in *Acta Phytotax. Sin.*, 22(1): 79 (1984)—China.
lenticellata S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 97 (1984)—China.
lipoensis C.S. Chao ex X.H. Song in *J. Nanjing Inst. Forest.*, 1984(4): 48 (1984)—China.
longipedunculata S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 93 (1984)—China.
submultinervia Y.K. Li in *Acta Phytotax. Sin.*, 22(1): 78 (1984)—China.
velutina
var. longipedunculata C.J. Qi in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 154 (1981)—China.
velutinoides S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 101 (1984)—China.
versicolora S.K. Lee & F.N. Wei in *Guihaia*, 4(2): 98 (1984)—China.

MACLEANIA (Ericac.)

- megabracteolata* R.L. Wilbur & J.L. Luteyn in *Ann. Missouri Bot. Gard.*, 68(1): 163 (1981)—Panama.
penduliflora J.L. Luteyn in *Brittonia*, 37(2): 179 (1985)—Colombia.
pentaptera
var. longicalyx A. Gilli in *Feddes Repert.*, 94(5): 315 (1983)—Ecuador.

MACLURA (Morac.)

- tinctoria*
subsp. mora (Grisebach) M.D. Vazquez Avila in *Darwiniana*, 26(1–4): 323 (1985): *M. mora*.

MACLURODENDRON T.G. Hartley in *Gard. Bull.*

- Singapore, 35(1): 4 (1982). **RUTACEAE**.
magnificum T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 15 (1982)—Malaya.
obovatum (Merr.) T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 12 (1982): *Acronychia obovata*.
oligophlebium (Merr.) T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 13 (1982): *Acronychia oligophlebia*.
parviflorum T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 14 (1982)—Borneo (Sarawak).
porteri (Hook.f.) T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 8 (1982): *Acronychia porteri*.
pubescens T.G. Hartley in *Gard. Bull. Singapore*, 35(1): 11 (1982)—Borneo (Sabah).

MACODES (Orchidac.)

- lowii* (E. Lowe) J.J. Wood in *Orchid Dig.*, 48(4): 155 (1984): *Anoetochilus lowii*.

MACOUBEA (Apocynac.)

- guianensis*
var. reticulata (A.DC.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 174 (1985): *Tabernaemontana reticulata*.

MACOWANIA (Compos.)

- deflexa* O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 231 (1985)—South Africa (Natal).
pinifolia (N.E. Br.) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 33 (1980): *Athrixia pinifolia*.
stypelioides (DC.) G. Kroner in *Mitt. Bot. Staatssamml. München*, 16: 33 (1980): *Arrowsmithia stypelioides*.

MACROCARPIUM (Cornac.)

- chinense*
f. jinyangense W.K. Hu in *Fl. Sichuanica*, 1: 470 (1981)—China.
f. microcarpum W.K. Hu in *Fl. Sichuanica*, 1: 470 (1981): China.

MACROCLINIUM (Orchidac.)

- aduncum* (Dressler) Dodson in *Il. Pl. Trop.*, 10: t. 937 (1984): *Notylia adunca*.

MACROCLINUM :-

- bicolor (*Lindl.*) *Dodson in Ic. Pl. Trop.*, 10: t. 937 (1984): *Notylia* bicolor.
 brasiliense (*Pabst*) *Dodson in Ic. Pl. Trop.*, 10: t. 937 (1984): *Pterostemma* brasiliensis.
 calceolare (*Garay*) *Dodson in Ic. Pl. Trop.*, 10: t. 937 (1984) *Pterostemma* calceolaris.
 coffeicolum (*Schltr.*) *Dodson in Ic. Pl. Trop.*, 10: t. 937 (1984): *Notylia* coffeicola.
 cordesii (*L.O. Wms.*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* cordesii.
 dalessandroi *Dodson in Ic. Pl. Trop.*, 10: t. 937 (1984)—Ecuador.
 dalstromii *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984)—Ecuador.
 hirtzii *Dodson in Ic. Pl. Trop.*, 10: t. 939 (1984)—Ecuador.
 junctum (*Dressler*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* juncta.
 lezarzanum (*Hagsater & Gonzalez*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* lezarzana.
 lineare (*Ames & C. Schw.*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* linearis.
 manabinum (*Dodson*) *C.H. Dodson in Selbyana*, 7(2-4): 355 (1984): *Notylia* manabina.
 mirabile (*C. Schw.*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* mirabilis.
 norae (*Garay*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* norae.
 oberonia (*Schltr.*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* oberonia.
 pachybulbon (*Hagsater & Gonzalez*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* pachybulbon.
 paniculatum (*Ames & C. Schw.*) *Dodson in Ic. Pl. Trop.*, 10: t. 938 (1984): *Notylia* paniculatum.
 perryi (*Dodson*) *C.H. Dodson in Selbyana*, 7(2-4): 355 (1984): *Notylia* perryi.
 ramonense (*Schltr.*) *Dodson in Ic. Pl. Trop.*, 10: t. 939 (1984): *Notylia* ramonensis.
 simplex (*Dressler*) *Dodson in Ic. Pl. Trop.*, 10: t. 939 (1984): *Notylia* simplex.
 wulschlaegelium (*Focke*) *Dodson in Ic. Pl. Trop.*, 10: t. 939 (1984): *Notylia* wulschlaegeliana.
 xiphophorus (*Rchb.f.*) *Dodson in Ic. Pl. Trop.*, 10: t. 939 (1984): *Notylia* xiphophorus.

MACRODITASSA (Asclepiadac.).

- laurifolia (*Decne.*) *J. Fontella Pereira in Bradea*, 4(9): 55 (1984): *Blepharodon* laurifolium.

MACROLENES (Melastomatac.).

- dimorpha (*Craib*) *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980): *Marumia* dimorpha.
 echinulata
 var. esetosa (*Craib*) *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980): *Marumia* rhodocarpa *var. esetosa*.
 hirsuta (*Cogn.*) *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980): *Marumia* hirsuta.
 rufolanata (*Ridl.*) *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980): *Marumia* rufolanata.
 stellulata
 var. ciliatiloba (*Baker f.*) *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980): *M. ciliatiloba*.
 subulata *J.F. Maxwell in Gard. Bull. Singapore*, 33(2): 321 (1980)—Sumatra.

MACROLOBIUM (Legumin.).

- defloccatum *R.S. Cowan in Brittonia*, 37(3): 294 (1985)—Colombia.
 hartshornii *R.S. Cowan in Brittonia*, 37(3): 296 (1985)—Costa Rica.
 schinifolium *R.S. Cowan in Brittonia*, 37(3): 298 (1985)—Venezuela.

MACROPANAX (Araliac.).

- baviensis (*Viguier*) *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 46 (1983): *Acanthopanax* baviensis.
 dispermus
 var. integer *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 40 (1983)—India.
 membranifolius *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 50 (1983)—Vietnam.
 schmidii *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 50 (1983)—Vietnam.
 sessilis *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B,*

MACROPANAX :-

- Adansonia*, 1983(1): 44 (1983)—Vietnam.
 simplicifolius *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 42 (1983)—Vietnam.
 vidalii *C.B. Shang in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(1): 41 (1983)—Vietnam.

MACROPTILIUM (Legumin.).

- sect. Microcochle* (*Benth.*) *J.A. Lackey in Iselya*, 2(2): 56 (1983): *Phaseolus* *sect. Microcochle*.
sect. Monophyllum *J.A. Lackey in Iselya*, 2(2): 56 (1983).
 gibbosifolium (*Ortega*) *A. Delgado in Syst. Bot.*, 6(3): 295 (1981): *Phaseolus* gibbosifolius.

MACRORUNGIA (Acanthac.).

- galpinii *C. Baden in Nordic J. Bot.*, 1(2): 150 (1981)—South Africa (Cape Province).

MACROSCEPIS (Asclepiadac.).

- diademata (*J.B. Ker*) *W.D. Stevens in Phytologia*, 53(6): 405 (1983): *Gonolobus* diadematus.

MACROSIPHONIA (Apocynac.).

- undulata *C. Ezcurra in Hickenia*, 1(45): 243 (1981)—Argentina, Paraguay.

MACROSTIGMATELLA *S. Rauschert in Taxon*,

- 31(3): 558 (1982), nom. nov.: *Stigmatella* *Eig* (*Crucif.*).
 longistyla (*Eig*) *S. Rauschert in Taxon*, 31(3): 558 (1982): *Stigmatella* longistyla.

MACROSTYLIS (Rutac.).

- cassiopoides (*Turcz.*) *I. Williams in J. S. Afr. Bot.*, 47(2): 192 (1981): *Acmadenia* cassiopoides.
 subsp. dregeana (*Sond.*) *I. Williams in J. S. Afr. Bot.*, 47(3): 379 (1981): *Euchaetis* dubia *var. dregeana*.
 villosa
 subsp. minor *I. Williams in J. S. Afr. Bot.*, 47(3): 384 (1981)—South Africa (Cape Province).

MACROTYLOMA (Legumin.).

- biflorum
 var. appresse-puberulum *B. Verdcourt in Hooker's Icon. Pl.*, 38(4): sub t. 3785, p. 65 (1982)—Nigeria, Guinea, Mali, Ghana, Cameroun, Central African Republic, Zaïre, Sudan.
 coddii *B. Verdcourt in Hooker's Icon. Pl.*, 38(4): t. 3795 (1982)—South Africa (Natal).
 decipiens *B. Verdcourt in Hooker's Icon. Pl.*, 38(4): t. 3778 (1982)—Mozambique.
 densiflorum
 var. longicalyx *B. Verdcourt in Hooker's Icon. Pl.*, 38(4): sub t. 3792, p. 95 (1982)—Malawi.
 schweinfurthii *B. Verdcourt in Hooker's Icon. Pl.*, 38(4): t. 3787 (1982)—Togo, Nigeria, Sudan.

MADDENIA (Rosac.).

- fujianensis *Y.T. Chang in Guihaia*, 5(1): 25 (1985)—China.
 incisoserrata *T.T. Yü & T.C. Ku in Acta Phytotax. Sin.*, 23(3): 214 (1985)—China.

MADIA (Compos.).

- doris-nilesiae *T.W. Nelson & J.P. Nelson in Brittonia*, 37(4): 394 (1985)—U.S.A. (California).

MAESA (Myrsinac.).

- kanjilalii *N.C. Majumdar & G.S. Giri in J. Bombay Nat. Hist. Soc.*, 78(1): 149 (1981)—Assam.
 lanceolata
 subsp. borjaeana (*Henriq.*) *F. White in Garcia de Orta, Ser. Bot.*, 6(1-2): 194 (1984): *M. borjaeana*.
 montis-wilhelmi *P. van Royen, Alp. Fl. New Guinea*, 3: 1951 (1982)—New Guinea (Papua New Guinea).
 neocoriacea *S.S.R. Bennet in J. Econ. Taxon. Bot.*, 4(2): 593 (1983), nom. nov.: *M. indica* *var. coriacea* *A. DC.*

MAGADANIA *M.G. Pimenov & T.V. Lavrova in Bot.*

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 olaensis (*Gorovoi & N.S. Pavlova*) *M.G. Pimenov & T.V. Lavrova in Bot. Zhurn.*, 70(4): 532 (1985): *Cnidium* olaense.

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- victoris (*Schischk.*) *M.G. Pimenov & T.V. Lavrova in Bot. Zhurn.*, 70(4): 531 (1985): *Conioselinum* victoris.

MAGNOLIA (Magnoliac.).

- sect. Alcimandra* (*Dandy*) *H.P. Nootboom in Blumea*, 31(1): 88 (1985): gen. *Alcimandra*.
sect. Aromadendron (*Bl.*) *H.P. Nootboom in Blumea*, 31(1): 89 (1985): gen. *Aromadendron*.
sect. Manglietiastrum (*Law*) *H.P. Nootboom in Blumea*, 31(1): 91 (1985): gen. *Manglietiastrum*.
 acuminata
 subsp. cordata (*Michx.*) *E. Murray in Kalmia*, 12: 26 (1982): *M. cordata*.
 subsp. ozarkensis (*Ashe*) *E. Murray in Kalmia*, 13: 9 (1983): *M. acuminata* *var. ozarkensis*.
 andamanica (*King*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Talauma* andamanica.
 biondii
 f. purpurascens *Y.W. Law & Z.Y. Gao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 192 (1984)—China.
 cathcartii (*Hook. f. & Thoms.*) *H.P. Nootboom in Blumea*, 31(1): 88 (1985): *Michelia* cathcartii.
 caveana (*Hook.f. & Thoms.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Manglietia* caveana.
 cubensis
 subsp. cacumicola (*Bisse*) *G. Klotz in Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.*, 6), 29(4): 464 (1980): *M. cacumicola*.
 elliptilimba *Y.W. Law & Z.Y. Gao in Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 190 (1984)—China.
 fraseri
 subsp. pyramidata (*Bartr.*) *E. Murray in Kalmia*, 13: 9 (1983): *M. pyramidata*.
 hookeri (*Cubitt & Smith*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Manglietia* hookeri.
 insignis
 var. angustifolia (*Hook.f. & Thoms.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Manglietia* insignis *var. angustifolia*.
 var. latifolia (*Hook.f. & Thoms.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Manglietia* insignis *var. latifolia*.
 lanigera (*Hook.f. & Thoms.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Talauma* lanigera.
 mutabilis (*Bl.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Talauma* mutabilis.
 omeiensis (*Cheng & Hu*) *H.P. Nootboom in Blumea*, 31(1): 88 (1985): *Parakmeria* omeiensis.
 phellocarpa (*King*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Talauma* phellocarpa.
 rabaniana (*Hook.f. & Thoms.*) *H.J. Chowdhery & P. Daniel in Indian J. Forest.*, 4(1): 64 (1981): *Talauma* rabaniana.
 sinica (*Law Yuh-wu*) *H.P. Nootboom in Blumea*, 31(1): 91 (1985): *Manglietiastrum* sinicum.
 virginiana
 subsp. australis (*Sarg.*) *E. Murray in Kalmia*, 11: 2 (1981): *M. virginiana* *var. australis*.
 yunnanensis (*Cheng & Hu*) *H.P. Nootboom in Blumea*, 31(1): 88 (1985): *Parakmeria* yunnanensis.

MAGUIREOTHAMNUS (Rubiace.).

- jauaensis (*J.A. Steyermark*) *J.A. Steyermark in Fl. Venezuela*, 9(1): 309 (1974): *M. speciosus* *subsp. jauaensis*.
var. breweri *J.A. Steyermark in Fl. Venezuela*, 9(1): 311 (1974)—Venezuela.

MAHONIA (Berberidac.).

- berberidifolia *P.G. Xiao & Y.S. Wang in Acta Phytotax. Sin.*, 23(4): 308 (1985)—China.
 breviraecema *Y.S. Wang & P.G. Xiao in Acta Phytotax. Sin.*, 23(4): 309 (1985)—China.
 longlinensis *Y.S. Wang & P.G. Xiao in Acta Phytotax. Sin.*, 23(4): 309 (1985)—China.

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var. mendocinensis (J.B. Roof) J.B. Roof in *Changing Seasons*, 1(3:Suppl.): 14 (1981): *Berberis nervosa*.

pinnata

subsp. insularis (Munz) J.B. Roof in *Changing Seasons*, 1(3:Suppl.): 14 (1981): *Berberis pinnata subsp. insularis*.

retinervis P.G. Xiao & Y.S. Wang in *Acta Phytotax. Sin.*, 23(4): 310 (1985)—China.

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subsp. kamtschaticum (Gmelin) E. Murray in *Kalmia*, 12: 22 (1982): *Convallaria bifolia var. kamtschatica*.

MAIHUENIA (Cactac.).

albolanata F. Ritter, *Kakteen in Südamerika*, 2: 377 (1980)—Argentina.

f. viridulispina F. Ritter, *Kakteen in Südamerika*, 2: 378 (1980)—Argentina.

cumulata F. Ritter, *Kakteen in Südamerika*, 2: 378 (1980)—Argentina.

latispina F. Ritter, *Kakteen in Südamerika*, 2: 378 (1980)—Argentina.

MAIHUENIOPSIS (Cactac.).

albomarginata F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980)—Argentina.

archiconoidea F. Ritter, *Kakteen in Südamerika*, 3: 877 (1980)—Chile.

atacamensis (Phil.) F. Ritter, *Kakteen in Südamerika*, 3: 872 (1980): *Opuntia atacamensis*.

boliviana (Salm-Dyck) R. Kiesling in *Darwiniana*, 25: 207 (1984): *Opuntia boliviana*.

camachoi (Espinosa) F. Ritter, *Kakteen in Südamerika*, 3: 873 (1980), without exact basionym page: *Opuntia camchoi*.

colorea (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 875 (1980): *Tephrocactus colereus*.

conoidea (Backeb.) F. Ritter, *Kakteen in Südamerika*, 3: 873 (1980): *Tephrocactus conoideus*.

crassispina F. Ritter, *Kakteen in Südamerika*, 3: 879 (1980)—Chile.

darwini (Hensl.) F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980): *Opuntia darwini*.

var. hickenii (Br. & Rose) R. Kiesling in *Darwiniana*, 25: 201 (1984): *Opuntia hickenii*.

domeykoensis F. Ritter, *Kakteen in Südamerika*, 3: 878 (1980)—Chile.

glomerata (Haw.) R. Kiesling in *Darwiniana*, 25: 202 (1984): *Opuntia glomerata*.

grandiflora F. Ritter, *Kakteen in Südamerika*, 3: 877 (1980)—Chile.

hypogaea (Werd.) F. Ritter, *Kakteen in Südamerika*, 2: 386 (1980): *Opuntia hypogaea*.

leonicito (Werd.) F. Ritter, *Kakteen in Südamerika*, 3: 875 (1980), without basionym ref.: *Opuntia leonicito*.

leptoclada F. Ritter, *Kakteen in Südamerika*, 2: 388 (1980)—Argentina.

mandragora (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980): *Tephrocactus mandragora*.

minuta (Backbg.) R. Kiesling in *Darwiniana*, 25: 204 (1984): *Tephrocactus minutus*.

molinensis (Speg.) F. Ritter, *Kakteen in Südamerika*, 2: 390 (1980): *Opuntia molinensis*.

neuquensis (Borg) F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980): *Opuntia neuquensis*.

nigrispina (K. Schum.) R. Kiesling in *Darwiniana*, 25: 209 (1984): *Opuntia nigrispina*.

ovalei (Remy) F. Ritter, *Kakteen in Südamerika*, 3: 876 (1980): *Opuntia ovalei*.

ovata (Pfeiff.) F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980): *Opuntia ovata*.

f. calva F. Ritter, *Kakteen in Südamerika*, 2: 389 (1980)—Argentina.

f. sterilis F. Ritter, *Kakteen in Südamerika*, 3: 871 (1980)—Chile.

pentlandii (Salm-Dyck) R. Kiesling in *Darwiniana*, 25: 211 (1984): *Opuntia pentlandii*.

rahmeri (Phil.) F. Ritter, *Kakteen in Südamerika*, 3: 874 (1980): *Opuntia rahmeri*.

tarapacana (Phil.) F. Ritter, *Kakteen in Südamerika*, 3: 874 (1980): *Opuntia tarapacana*.

MAIHUENIOPSIS :-

wagenknechtii F. Ritter, *Kakteen in Südamerika*, 3: 878 (1980)—Chile.

MALACOTHAMNUS (Malvac.).**orbiculatus**

subsp. clementinus (M. & J.) E. Murray in *Kalmia*, 13: 9 (1983): *Malvastrum clementinum*.

var. clementinus (M. & J.) E. Murray in *Kalmia*, 13: 9 (1983): *Malvastrum clementinum*.

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sect. Hololobus (Schltr.) K.D. Hill & D.F. Blaxell in *Orchadian*, 8(4): 80 (1985): *Microstylis sect. Hololobus*.

amplexicolumna E.W. Greenwood & R. González Tamayo in *Orquidea (México)*, 8(1): 123 (1981)—Mexico.

andamanica (King & Pantl.) N.P. Balakrishnan & M.K. Vasudeva Rao in *Bull. Bot. Surv. India*, 21(1-4): 177 (1979 publ. 1981): *Microstylis andamanica*.

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clemensis (J.J. Sm.) J.J. Wood in A.C. Jermy, *Stud. Fl. Gunung Mulu Nation. Park Sarawak*: 29 (1984): *Microstylis clemensis*.

cyanobranchis (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis cyanobranchis*.

densiflora

var. luteola (Hook. f.) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1008 (1984): *Microstylis versicolor var. luteola*.

dolichostachya (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis dolichostachya*.

domingensis

subsp. insularis H. Dietrich & M. Diaz in *Feddes Repert.*, 96(7-10): 560 (1985)—Cuba.

euantha (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis euantha*.

fimbriata P.S. Lavarack in *Austrobaileya*, 1(4): 383 (1981)—Australia (Queensland).

foliosa W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985), nom. nov.: *Microstylis graciliscapa* Schltr.

gibbosa (J.J. Sm.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis gibbosa*.

hippocrepiformis J.J. Wood in *Orchid Rev.*, 89(1053): 209 (1981)—New Guinea (Papua New Guinea).

integrilabia (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis integrilabia*.

kempfi (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis kempfi*.

keysseri (Mansfeld) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 96 (1984 publ. 1985): *Microstylis keysseri*.

lawleri P.S. Lavarack & B. Gray in *Orchadian*, 8(1): 6 (1984)—Australia (Queensland).

ledermannii (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 97 (1984 publ. 1985): *Microstylis ledermannii*.

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novogaliciana González Tamayo ex R. McVaugh, *Fl. Novo-Galiciana*, 16: 196 (1985)—Mexico.

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rosilloi R. González Tamayo & E.W. Greenwood in *Orquidea (México)*, 9(2): 387 (1984)—Mexico.

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tamayoana Garay & Kittredge ex R. McVaugh, *Fl. Novo-Galiciana*, 16: 200 (1985)—Mexico.

thwaitesii S.S.R. Bennet in *Indian J. Forest.*, 5(4): 326 (1982), nom. nov., as 'thwaitesi': *Malaxis lancifolia* (Thw.) Kuntze.

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vinosa (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 97 (1984 publ. 1985): *Microstylis vinosa*.

wernerii (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 97 (1984 publ. 1985): *Microstylis wernerii*.

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subsp. broussonetii (DC.) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): *M. broussonetii*.

malcolmoides (Cosson & Durieu) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): *Sisymbrium malcolmoides*.

orsiniana

subsp. serbica (Pančić) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): *M. serbica*.

tetracmoides (Boiss. & Hausskn.) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): *Sisymbrium tetracmoides*.

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hursthousii (W.V. Fitzg.) J.W. Green in *Nuytsia*, 4(3): 297 (1983): *Micromyrtus hursthousii*.

minilyaensis J.W. Green in *Nuytsia*, 4(3): 299 (1983)—Australia (W. Australia).

pedunculatus J.W. Green in *Nuytsia*, 4(3): 301 (1983)—Australia (W. Australia).

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roseus (E. Pritzel) J.W. Green in *Nuytsia*, 4(3): 305 (1983): *Thryptomene rosea*.

tuberculatus (E. Pritzel) J.W. Green in *Nuytsia*, 4(3): 308 (1983): *Thryptomene tuberculata*.

MALLOTUS (Euphorbiac.).**barbatus**

var. croizatianus (Metcalfe) S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 295 (1985): *M. croizatianus*.

var. hubeiensis S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 296 (1985)—China.

floribundus

var. cordifolius T. Chakrabarty in *J. Econ. Taxon. Bot.*, 6(2): 496 (1985)—Nicobar Is.

hainanensis S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 293 (1985)—Hainan.

japonicus

var. floccosus (Muell.-Arg.) S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 299 (1985): *M. oreophilus f. floccosus*.

var. ochraceo-albidus (Muell.-Arg.) S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 298 (1985): *M. oreophilus f. ochraceo-albidus*.

oblongifolius

var. rubriflorus T. Chakrabarty in *J. Econ. Taxon. Bot.*, 6(2): 496 (1985)—Nicobar Is.

oppositifolius

var. lindicus (A. Radcliffe-Smith) A. Radcliffe-Smith in *Kew Bull.*, 39(4): 790 (1984): *M. oppositifolius f. lindicus*.

f. polycytotrichus A. Radcliffe-Smith in *Kew Bull.*, 40(3): 658 (1985)—Zimbabwe.

paxii

var. castanopsis (Metcalfe) S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 298 (1985): *M. castanopsis*.

peltatus

var. rubriflorus T. Chakrabarty in *J. Econ. Taxon. Bot.*, 6(2): 497 (1985)—Andaman Is.

philippinensis

var. mengliangensis C.Y. Wu ex S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 294 (1985)—China.

repandus

var. chrysocarpus (Pamp.) S.M. Hwang in *Acta Phytotax. Sin.*, 23(4): 297 (1985): *M. chrysocarpus*.

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pachiteae D.R. Simpson in *Phytologia*, 51(5): 307 (1982)—Peru.

MALOUETIA (Apocynac.).

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 subsp. camagueyensis F.K. Meyer in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(2): 26 (1982)—Cuba.
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 subsp. cristalensis F.K. Meyer in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(2): 30 (1982)—Cuba.
 subsp. holguinensis F.K. Meyer in *Rev. Jard. Bot. Nacion. Univ. Habana*, 3(2): 22 (1982)—Cuba.
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 domestica
 var. calvillea F.D. Likhonos in *Kul'turnaya Fl. SSSR*, 14: 65 (1983)—Cultivation.
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 sect. *Tomentosum* S.R. Hill in *Rhodora*, 84(838): 211 (1982).
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 var. stellatum S.R. Hill in *Brittonia*, 32(4): 464 (1980 publ. 1981)—Australia (Queensland, New South Wales).
 bicuspidatum
 subsp. campanulatum S.R. Hill in *Brittonia*, 32(4): 470 (1980 publ. 1981)—Mexico.
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 ariasii C.A. Luer in *Phytologia*, 57(1): 60 (1985)—Peru.
 atahualpa C.A. Luer in *Selbyana*, 7(1): 102 (1982)—Peru.
 aureodactyla C.A. Luer in *Selbyana*, 7(1): 102 (1982)—Ecuador.
 braasii H. Mohr in *Orchidee*, 35(2): 64 (1984)—Colombia.
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 datura C.A. Luer & Vásquez in *Phytologia*, 54(5): 380 (1983)—Bolivia.
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 excelsior C.A. Luer & Andreetta in *Selbyana*, 5(3-4): 393 (1981)—Ecuador.
 flammula H. Mohr & L.A. Braas in *Orchidee*, 35(4): 143 (1984)—Peru.

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 lilacina W. Königer in *Orchidee*, 36(2): 80 (1985)—Peru.
 lineolata W. Königer in *Orchidee*, 33(3): 104 (1982)—Peru.
 lucernula W. Königer in *Orchidee*, 32(2): 65 (1981)—Peru.
 margaretae C.A. Luer in *Phytologia*, 54(5): 381 (1983)—Colombia.
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 midas C.A. Luer in *Selbyana*, 5(3-4): 394 (1981)—Ecuador.
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 murex C.A. Luer in *Selbyana*, 7(1): 112 (1982)—Ecuador.
 odontocera C.A. Luer & R. Escobar R. in *Selbyana*, 7(1): 73 (1982)—Colombia.
 oreas C.A. Luer & Vásquez in *Selbyana*, 5(3-4): 395 (1981)—Bolivia.
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 pernix W. Königer in *Orchidee*, 33(3): 107 (1982)—Peru.
 posadae C.A. Luer & R. Escobar R. in *Selbyana*, 7(1): 74 (1982)—Colombia.
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 purpurella C.A. Luer & R. Escobar R. in *Orquideologia*, 15(2-3): 136 (1982)—Colombia.
 receptrix C.A. Luer & Vásquez in *Phytologia*, 54(5): 383 (1983)—Bolivia.
 replicata W. Königer in *Orchidee*, 36(2): 82 (1985)—Peru.
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 scobina C.A. Luer & R. Escobar R. in *Selbyana*, 7(1): 75 (1982)—Colombia.
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 capillacea (Fournier) J. Fontella Pereira & E.A. Schwarz in *Bol. Mus. Bot. Mun. (Curitiba)*, 46: 6 (1981): Malinvaudia capillacea.
 cuatrecasasi G. Morillo in *Ernstia*, 29: 1 (1985)—Colombia.
 dasytricha (Schltr.) J. Fontella Pereira in *Bradea*, 4(9): 55 (1984): Gonolobus dasytrichus.
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 floresii G. Morillo in *Mem. Soc. Cienc. Nat. La Salle*, 40: 75 (1980)—Venezuela.
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 geminiflora (Decne.) J. Fontella Pereira in *Bradea*, 4(9): 55 (1984): Gonolobus geminiflorus.
 glandulosa (Poepp. ex Dcne.) G. Morillo in *Ernstia*, 24: 35 (1984): Gonolobus glandulosus.
 glaziovii (Fourn.) G. Morillo in *Ernstia*, 24: 36 (1984): Phaeostemma glaziovii.
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 longifolia (Mgf.) G. Morillo in *Ernstia*, 24: 36 (1984): Lachnostoma longifolium.
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 marginata G. Morillo in *Ernstia*, 29: 6 (1985)—Peru.
 neblinae G. Morillo in *Ernstia*, 24: 37 (1984)—Venezuela.
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 oxypetaloides (Fourn.) G. Morillo in *Ernstia*, 24: 37 (1984): Gyrostelma oxypetaloides.
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 subsp. badinii J. Fontella Pereira & E.A. Schwarz in *Bradea*, 3(40): 362 (1983)—Brazil.
 pedicellata (Malme) G. Morillo in *Ernstia*, 18: 10 (1983): Gonolobus pedicellatus.
 peruviana G. Morillo in *Mem. Soc. Cienc. Nat. La Salle*, 40: 76 (1980)—Peru.
 pyrrhotricha (Decne.) J. Fontella Pereira in *Bradea*, 4(9): 55 (1984): Gonolobus pyrrhotrichus.
 quercetorum (Standley) W.D. Stevens in *Phytologia*, 53(6): 405 (1983): Vincetoxicum quercetorum.
 quinqueidentata (Fourn.) G. Morillo in *Ernstia*, 24: 37 (1984): Amphidetes quinqueidentatus.
 reflexa (Hemsley) G. Morillo in *Ernstia*, 24: 39 (1984): Gonolobus reflexus.
 refracta (Fourn.) G. Morillo in *Ernstia*, 24: 39 (1984): Coelostelma refractum.
 sastrei G. Morillo in *Biollania*, 2: 23 (1985)—French Guiana, Surinam.
 schreiteri (Meyer) A. Pontiroli in A.L. Cabrera, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 8: 171 (1983): Gonolobus schreiteri.
 sprucei G. Morillo in *Ernstia*, 29: 7 (1985)—Ecuador.
 squiresii (Rusby) G. Morillo in *Ernstia*, 24: 39 (1984): Gonolobus squiresii.
 suareziae G. Morillo in *Mem. Soc. Cienc. Nat. La Salle*, 40: 76 (1980), as 'suarezii'—Venezuela.
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 sucrensis G. Morillo in *Mem. Soc. Cienc. Nat. La Salle*, 40: 77 (1980)—Venezuela.
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 trachyantha (Greenman) W.D. Stevens in *Phytologia*, 53(6): 405 (1983): Gonolobus caudatus var. trachyanthus.
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 yanomamica G. Morillo in *Ernstia*, 4: 14 (1981)—Venezuela.

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- chenopodiifolia
 var. porphyrantha (Rech.f., Aellen & Esfand.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 53(1-2): 293 (1983): M. porphyrantha.
 incana
 subsp. pulchella (Conti) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): M. incana var. pulchella.
 longipetala
 subsp. aspera (Boiss.) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): M. aspera.
 subsp. hirta (Conti) W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983): M. pumilio subsp. hirta.

MATUCANA (Cactac.).

- calliantha F. Ritter, *Kakteen in Südamerika*, 4: 1490 (1981)—Peru.
 var. prolifera F. Ritter, *Kakteen in Südamerika*, 4: 1491 (1981)—Peru.
 hastifera F. Ritter, *Kakteen in Südamerika*, 4: 1496 (1981)—Peru.
 haynei
 var. elongata (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1497 (1981): M. elongata.
 var. pectinifera Ritt & Y. Ito, *The Cactaceae*: 361 (1981), without type—Locality not stated.
 multicolor
 var. breviflora (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1500 (1981), without basionym page: M. breviflora.
 var. hystrix (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1499 (1981), without basionym page: M. hystrix.

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- pallarensis F. Ritter, *Kakteen in Südamerika*, 4: 1501 (1981)—Peru.
 purpureoalba F. Ritter, *Kakteen in Südamerika*, 4: 1502 (1981)—Peru.
 supertexta F. Ritter, *Kakteen in Südamerika*, 4: 1504 (1981)—Peru.
 tuberculosa F. Ritter, *Kakteen in Südamerika*, 4: 1505 (1981)—Peru.
 winteri F. Ritter, *Kakteen in Südamerika*, 4: 1506 (1981)—Peru.
 yanganucensis
 var. setosa F. Ritter, *Kakteen in Südamerika*, 4: 1507 (1981)—Peru.

MAURITIA (Palmae).

- campylostachys (Burret) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella campylostachys.
 cataractarum (Dugand) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella cataractarum.
 duckeri (Burret) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella duckeri.
 macrospadix (Burret) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella macrospadix.
 nannostachys (Burret) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella nannostachys.
 pacifica (Dugand) M.J. Balick in *Brittonia*, 33(3): 460 (1981): Mauritiella pacifica.

MAXILLARIA (Orchidac.).

- subgen. Heterotaxis (Lindl.) F.G. Brieger in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 95 (1972 publ. 1973), without basionym ref.: (Basionym not stated).
 dalstromii Dodson in *Ic. Pl. Trop.*, 10: t. 940 (1984)—Ecuador.
 estradae C.H. Dodson in *Ic. Pl. Trop.*: t. 152 (1980)—Ecuador.
 gentryi Dodson in *Ic. Pl. Trop.*, 10: t. 941 (1984), as 'gentryii'—Ecuador.
 hedwigiae F. Hamer & Dodson in *Ic. Pl. Trop.*, 8: t. 800 (1982 publ. 1983), as 'hedwigae'—Guatemala, Honduras, Nicaragua.
 hirtzii C.H. Dodson & A. Andreetta in *Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 455 (1982)—Ecuador.
 insolita R.L. Dressler in *Orquideologia*, 14(3): 204 (1981)—Panama.
 lueri C.H. Dodson in *Ic. Pl. Trop.*: t. 155 (1980)—Ecuador, Panama.
 mariaisabeliae J.T. Atwood in *Selbyana*, 7(2-4): 250 (1984), as 'mariaisabelae'—Bolivia.
 marmoliiana C.H. Dodson in *Ic. Pl. Trop.*: t. 156 (1980)—Ecuador.
 mombachoensis Heller ex J.T. Atwood in *Selbyana*, 5(3-4): 302 (1981)—Nicaragua.
 ophioides J.T. Atwood in *Selbyana*, 7(2-4): 248 (1984)—Bolivia.
 perryae C.H. Dodson in *Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 457 (1982)—Ecuador.
 pseudoreichenheimiana C.H. Dodson in *Ic. Pl. Trop.*: t. 160 (1980)—Ecuador.
 riopalenquensis C.H. Dodson in *Selbyana*, 7(2-4): 355 (1984)—Ecuador.
 setigera
 var. carolii I. Bock in *Orchidee*, 35(6): 219 (1984)—Colombia.
 seymouriana J.T. Atwood in *Selbyana*, 5(3-4): 304 (1981)—Nicaragua.
 suaveolens K.A. Barringer in *Brittonia*, 37(1): 44 (1985)—Costa Rica.

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MAYTENUS (Celastrac.).

- abbottii A.E. van Wyk in *S. Afr. J. Bot.*, 3(2): 115 (1984)—South Africa (Natal).
 addat (Loes.) Sebsebe Demissew in *Nordic J. Bot.*, 4(4): 465 (1984), without exact basionym page: Gymnosporia addat.
 agostinii J. Steyermark in *Ernstia*, 23: 34 (1984)—Venezuela.
 arbutifolia
 var. sidamoensis Sebsebe Demissew in *Symb. Bot. Upsal.*, 25(2): 63 (1985)—Ethiopia.
 austroyunnanensis S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 245 (1981)—China.

MAYTENUS :-

- berberoides (W.W. Sm.) S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 239 (1981): Gymnosporia berberoides.
- confertiflora J.Y. Luo & X.X. Chen in *Acta Phytotax. Sin.*, 19(2): 233 (1981)—China.
- dhofarensis *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 71 (1985)—Oman.
- diversicymosa S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 241 (1981)—China.
- eritreana *Sebebe Demissew* in *Nordic J. Bot.*, 4(4): 463 (1984)—Ethiopia.
- fasciculiflora L.W. Jessup in *Fl. Australia*, 22: 223 (1984)—Australia (Queensland).
- ferdinandi L.W. Jessup in *Fl. Australia*, 22: 223 (1984), nom. nov.: *Celastrus muelleri Benth.*
- forsskaoliana *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 67 (1985)—Yemen.
- gracilipes
- subsp. arguta (Loes.) *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 53 (1985): Gymnosporia gracilipes var. arguta.
- graciliramula S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 242 (1981)—China.
- guangxiensis C.Y. Cheng & W.L. Sha in *Acta Phytotax. Sin.*, 19(2): 232 (1981)—China.
- hookeri
- var. longiradiata S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 247 (1981)—China.
- inflata S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 244 (1981)—China.
- jefeana C.L. Lundell in *Phytologia*, 53(6): 414 (1983)—Panama.
- loeseneri
- var. rotundifolia B. Mory in *Feddes Repert.*, 96(7-10): 548 (1985)—Cuba.
- longlinensis C.Y. Cheng & W.L. Sha in *Acta Phytotax. Sin.*, 19(2): 234 (1981)—China.
- oligantha C.Y. Cheng & W.L. Sha in *Acta Phytotax. Sin.*, 19(2): 233 (1981)—China.
- orbiculata C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 239 (1981)—China.
- pachycarpa S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 246 (1981)—China.
- parviflora (Vahl) *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 63 (1985): *Celastrus parviflorus*.
- subsp. eritreana (*Sebebe*) *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 65 (1985): M. eritreana.
- pseudoracemosa S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 242 (1981)—China.
- punctata *Sebebe Demissew* in *Symb. Bot. Upsal.*, 25(2): 73 (1985)—Somali Republic.
- revoluta
- subsp. bissei B. Mory in *Feddes Repert.*, 96(7-10): 549 (1985)—Cuba.
- var. jaucoensis B. Mory in *Feddes Repert.*, 96(7-10): 549 (1985)—Cuba.
- subsp. macrophylla B. Mory in *Feddes Repert.*, 96(7-10): 550 (1985)—Cuba.
- shuangjianensis S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 241 (1981)—China.
- staminosa C.L. Lundell in *Phytologia*, 56(3): 139 (1984)—Mexico.
- stipitata C.L. Lundell in *Phytologia*, 56(3): 140 (1984)—Mexico.
- thyrsiflora S.J. Pei & Y.H. Li in *Acta Bot. Yunnanica*, 3(2): 243 (1981)—China.
- umbellata (R. Br.) D.J. Mabberley in *Taxon*, 30(2): 486 (1981): *Celastrus umbellatus*.
- wendtii C.L. Lundell in *Phytologia*, 56(1): 28 (1984)—Mexico.

MECONELLA (Papaverac.).

- oregana
- subsp. californica (Torr.) E. Murray in *Kalmia*, 12: 22 (1982): M. californica.

MECONOPSIS (Papaverac.).

- sect. Nyingchienses L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 98 (1980).
- sect. Pinnatifoliae C.Y. Wu & N. Zhuang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 99 (1980).
- bikramii B.S. Aswal in *Indian J. Forest.*, 8(1): 84 (1985)—India.
- nyingchiensis L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 98 (1980)—Xizang.

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- punica
- f. albiflora L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 98 (1980)—China.

MEDICAGO (Legumin.).

- sect. Dendrotelis (Vassilcz.) P. Lassen in *Willdenowia*, 12(2): 202 (1982): Trigonella sect. Dendrotelis.
- falcata
- subsp. adenocarpa J. Soják Čas. Nár. Muz. (Prague), 150(3-4): 138, 128 (1981 publ. 1982)—Czechoslovakia.
- var. amphitricha J. Soják Čas. Nár. Muz. (Prague), 150(3-4): 138 (1981 publ. 1982)—Czechoslovakia.
- subsp. glomerata (Balbis) J. Soják Čas. Nár. Muz. (Prague), 150(3-4): 138 (1981 publ. 1982): M. falcata β glomerata.
- subsp. tyrnensis (Podp.) J. Soják Čas. Nár. Muz. (Prague), 150(3-4): 138 (1981 publ. 1982): M. falcata var. tyrnensis.
- lesinsii E. Small in *Canad. J. Bot.*, 63(4): 733 (1985)—Algeria, Sardinia, Israel.
- strasserii W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 12(2): 201 (1982)—Crete.
- tadzhicorum I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 18: 211 (1981)—U.S.S.R. (Middle Asia).

MEDICOSMA (Rutac.).

- articulata T.G. Hartley in *Austral. J. Bot.*, 33(1): 46 (1985)—New Caledonia.
- congesta T.G. Hartley in *Austral. J. Bot.*, 33(1): 55 (1985)—New Caledonia.
- diversifolia T.G. Hartley in *Austral. J. Bot.*, 33(1): 44 (1985)—New Caledonia.
- elliptica T.G. Hartley in *Austral. J. Bot.*, 33(1): 37 (1985)—Australia (Queensland).
- emarginata T.G. Hartley in *Austral. J. Bot.*, 33(1): 51 (1985)—New Caledonia.
- exigua T.G. Hartley in *Austral. J. Bot.*, 33(1): 62 (1985)—New Caledonia.
- fareana (F. Mueller) T.G. Hartley in *Austral. J. Bot.*, 33(1): 36 (1985): Euodia fareana.
- glandulosa T.G. Hartley in *Austral. J. Bot.*, 33(1): 42 (1985)—Australia (Queensland).
- gracilis T.G. Hartley in *Austral. J. Bot.*, 33(1): 63 (1985)—New Caledonia.
- latifolia T.G. Hartley in *Austral. J. Bot.*, 33(1): 56 (1985)—New Caledonia.
- leratii (Guillaumin) T.G. Hartley in *Austral. J. Bot.*, 33(1): 46 (1985): Melicope leratii.
- obliqua T.G. Hartley in *Austral. J. Bot.*, 33(1): 48 (1985)—New Caledonia.
- obovata T.G. Hartley in *Austral. J. Bot.*, 33(1): 39 (1985)—Australia (Queensland).
- parvifolia T.G. Hartley in *Austral. J. Bot.*, 33(1): 48 (1985)—New Caledonia.
- petiolaris T.G. Hartley in *Austral. J. Bot.*, 33(1): 60 (1985)—New Caledonia.
- riparia (van Royen) T.G. Hartley in *Austral. J. Bot.*, 33(1): 41 (1985): Coombea riparia.
- sessiliflora (C.T. White) T.G. Hartley in *Austral. J. Bot.*, 33(1): 40 (1985): Melicope sessiliflora.
- suberosa T.G. Hartley in *Austral. J. Bot.*, 33(1): 59 (1985)—New Caledonia.
- subsessilis T.G. Hartley in *Austral. J. Bot.*, 33(1): 57 (1985)—New Caledonia.
- tahafeana T.G. Hartley in *Austral. J. Bot.*, 33(1): 49 (1985)—New Caledonia.
- verticillata T.G. Hartley in *Austral. J. Bot.*, 33(1): 52 (1985)—New Caledonia.

MEDICULA (Legumin.).

- lupulina
- subsp. jalsii (Rothmaler) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): Medicago lupulina subsp. jalsii.
- subsp. willdenowiana (Koch) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): Medicago lupulina (var.) β willdenowiana.
- secundiflora (Dureux) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983): Medicago secundiflora.

MEDINILLA (Melastomatac.).

- assamica (C.B. Clarke) C. Chen in *Acta Phytotax. Sin.*, 21(4): 419 (1983): Anplectrum assamicum.

MEDINILLA :-

- fuligineo-glandulifera C. Chen in *Acta Phytotax. Sin.*, 21(4): 420 (1983)—Xizang.
- lanceata (Nayar) C. Chen in *Acta Phytotax. Sin.*, 21(4): 421 (1983): Pseudodissochaeta lanceata.
- rubicunda
- var. tibetica C. Chen in *Acta Phytotax. Sin.*, 21(4): 420 (1983)—Xizang.

MEDIOCALCAR (Orchidac.).

- angustifolium A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 35 (1980 publ. 1983)—New Guinea (Papua New Guinea).
- filopedunculatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 36 (1980 publ. 1983)—New Guinea (Papua New Guinea).

MEDIOLOBIVIA (Cactac.).

- pectinata
- var. steinmannii (Buin) Y. Ito, *The Cactaceae*: 348 (1981), without basionym ref.: Digitorebutia steinmannii.

MEGALONIUM (Berger) G. Kunkel, Kanarischen Ins. Pflanzenwelt: 158 (1980): Aeonium sect. Megalonium (Crassulac.).

- nobile (Praeger) G. Kunkel, Kanarischen Ins. Pflanzenwelt: 158 (1980), without basionym ref.: Sempervivum nobile.

MEIERARA P.V. Heath in *Epiphytes*, 7(28): 91 (1983), as nom. nov. CACTACEAE. (Aporocactus \times Cryptocereus \times Heliocereus).**MEINECKIA** (Euphorbiac.).

- websteri J.F. Brunel & J. Roux in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1982 (1-2): 83 (1982)—Madagascar.

MELACHONE A. Gilli in *Ann. Naturhist. Mus.*

- Wien, 83: 459 (1979 publ. 1980). RUBIACEAE.
- microphylla A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 460 (1979 publ. 1980)—New Guinea (Papua New Guinea).

MELALEUCA (Myrtac.).

- arnhemica N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- biconvexa N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- brassii N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- cornucopiae N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- densispicata N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- kunzeoides N.B. Byrnes in *Austrobaileya*, 2(1): 75 (1984)—Australia.
- nervosa
- f. latifolia N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- f. pendulina N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- pallidescens N.B. Byrnes in *Austrobaileya*, 2(1): 74, 72 (1984)—Australia (Queensland).
- parvistaminea N.B. Byrnes in *Austrobaileya*, 2(1): 75 (1984)—Australia.
- punica N.B. Byrnes in *Austrobaileya*, 2(1): 74, 71 (1984)—Australia (N. Terr.).
- sericea N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- stenostachya
- var. pendula N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- stypelioides
- var. squamophloia N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- tortifolia N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
- viminalis (Sol. ex Gaertner) N.B. Byrnes in *Austrobaileya*, 2(1): 75 (1984): Metrosideros viminalis.
- var. minor N.B. Byrnes in *Austrobaileya*, 2(1): 75 (1984)—Australia.
- viridiflora
- var. angustifolia (L.f.) N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984): M. leucodendron var. angustifolia.

MELALEUCA :-

- var. attenuata* N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
var. canescens N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984)—Australia.
var. glabra (C. White) N.B. Byrnes in *Austrobaileya*, 2(1): 74 (1984); *M. cunninghamii* var. *glabra*.

MELAMPYRUM (Scrophulariac.).

sect. Carinatae (Beauverd) N.N. Tsvetlev in *Fl. Evropeiskoi Chasti SSSR*, 5: 266 (1981); *M. grex* Carinata.

arvense

- var. schinzii* (Ronniger) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 444 (1974), with incorrect basionym and page ref.: ? *M. schinzii*.
var. semleri (Ronniger & Pövelein) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 444 (1974); *M. semleri*.

pratense

- f. hartlii* v. *Soó ex D. Hartl* in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 425 (1974), simult. pub. (Art. 34.4), see also *M. pratense* subsp. *hartlii*—Germany.
subsp. hartlii (v. *Soó ex D. Hartl*) Bitz ex *D. Hartl* in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 425 (1974), simult. pub. (Art. 34.4), see also *M. pratense* f. *hartlii*; *M. pratense* f. *hartlii*.
subsp. laciniatum (Koshev. & Zing.) N.N. Tsvetlev in *Fl. Evropeiskoi Chasti SSSR*, 5: 263 (1981); *M. laciniatum*.

sylvaticum

- var. aestivale* (Ronniger & Schinz) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 420 (1974); *M. aestivale*.
var. intermedium (Ronniger & Schinz) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 419 (1974); *M. intermedium*.
var. santicanum (Ronniger) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 420 (1974); *M. sylvaticum* subsp. *santicanum*.

MELANDRUM (Caryophyllac.).*angustifolium*

- subsp. tenellum* (Tolm.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 238 (1981); *M. tenellum*.

apetalum

- var. pallidum* (Edgew. & Hook. f.) L.H. Zhou in *Fl. Xizangica*, 1: 714 (1983), without basionym ref.: *Lychnis apetalum* var. *pallida*.

dingriense Y.W. Tsui & P. Ke ex L.H. Zhou in *Fl. Xizangica*, 1: 716 (1983)—Xizang.

glandulosum

- var. hexapetalum* Y.W. Cui & L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 61 (1980)—China.

var. longistylum Y.W. Cui & L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 60 (1980)—China, Xizang.

integripetalum L.H. Zhou in *Fl. Xizangica*, 1: 715 (1983)—Xizang.

linearifolium L.H. Zhou in *Fl. Xizangica*, 1: 714 (1983)—Xizang.

neocaeapitosum Y.W. Tsui ex L.H. Zhou in *Fl. Xizangica*, 1: 720 (1983)—Xizang.

nyalamense L.H. Zhou in *Fl. Xizangica*, 1: 727 (1983)—Xizang.

puranense L.H. Zhou in *Fl. Xizangica*, 1: 718 (1983)—Xizang.

qomolangmaense Y.W. Tsui & P. Ke ex L.H. Zhou in *Fl. Xizangica*, 1: 713 (1983)—Xizang.

xainzaense L.H. Zhou in *Fl. Xizangica*, 1: 718 (1983)—Xizang.

zhongbaense L.H. Zhou in *Fl. Xizangica*, 1: 722 (1983)—Xizang.

MELANOCHYLA (Anacardiace.).

- fasciculiflora* K.M. Kochummen in *Gard. Bull. Singapore*, 36(2): 190 (1983 publ. 1984)—Malaya.
longipetiolata K.M. Kochummen in *Gard. Bull. Singapore*, 36(2): 192 (1983 publ. 1984)—Malaya.

MELASTOMA (Melastomatac.).*candidum*

- var. alessandrense* S. Kobayashi in *J. Jap. Bot.*, 59(3): 66 (1984)—Volcano Is.

MELASTOMA :-

- micans* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 448 (1979 publ. 1980)—New Guinea (Papua New Guinea).
tetramerum
var. pentapetalum T. Toyoda in *J. Jap. Bot.*, 58(3): 95 (1983)—Bonin Is.

MELHANIA (Sterculiac.).

- stipulosa* J.R.I. Wood in *Kew Bull.*, 39(1): 136 (1984)—Yemen, South Yemen, Saudi Arabia, Somali Republic, Ethiopia.

MELIANTHUS (Melianthac.).*dregeanus*

- subsp. insignis* (Kuntze) S.A. Tansley in *Bothalia*, 15(1–2): 145 (1984); *M. insignis*.

elongatus D.O. Wijnands, *Botany of the Commelins*: 146 (1983)—South Africa (Cape Province).

pectinatus

- subsp. gariepini* (Merxm. & Roessler) S.A. Tansley in *Bothalia*, 15(1–2): 144 (1984); *M. gariepini*.

MELICA (Gramin.).*ciliata*

- subsp. micrantha* (Boiss. & Hohen.) J. Soják Čas. Nár. Muz. (Prague), 151(1): 14 (1982); *M. micrantha*.

nutans

- subsp. amurensis* N.S. Probatova in *Bot. Zhurn.*, 68(10): 1412 (1983)—U.S.S.R. (Soviet Far East).

persica

- subsp. canescens* (Regel) P.H. Davis in *Fl. Turkey* & *E. Aegean Is.*, 9: 534 (1985); *M. cupani* var. *canescens*.

subsp. cupani (Guss.) P.H. Davis in *Fl. Turkey* & *E. Aegean Is.*, 9: 535 (1985); *M. cupani*.

subsp. jacquemontii (Decne. ex Jacquem.) P.H. Davis in *Fl. Turkey* & *E. Aegean Is.*, 9: 534 (1985); *M. jacquemontii*.

MELICOPE (Rutac.).

- suberosa* B.C. Stone in *Gard. Bull. Singapore*, 36(1): 94 (1983)—Malaya.

MELICYTUS (Violac.).

- samoensis* (Christophersen) A.C. Smith in *Allertonia*, 1(6): 370 (1978); *M. ramiflorus* var. *samoensis*.

MELILOTOIDES (Legumin.).

- adscendens* (Nevski) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 103 (1982); *Botryolotus adscendens*.

aristata (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 103 (1982); *Trigonella aristata*.

badachschanica (Aphanasiev) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 103 (1982); *Trigonella badachschanica*.

brachycarpa (Fischer ex Marshall-Bieberstein) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 103 (1982); *Medicago brachycarpa*.

cretacea (Marshall-Bieberstein) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 103 (1982); *Medicago cretacea*.

gontscharovii (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella gontscharovii*.

gordejevii (Komarov) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Medicago gordejevii*.

griffithii (Boissier) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella griffithii*.

iskanderi (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella iskanderi*.

kafirniganica (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella kafirniganica*.

karkarensis (Semenov ex Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella karkarensis*.

korovinii (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella korovinii*.

laxiflora (Aitchison & Baker) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella laxiflora*.

lincevskii (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella lincevskii*.

MELILOTOIDES :-

- lipskyi* (Širjaev) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella lipskyi*.
pamirica (Borissova) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella pamirica*.
platycarpus (L.) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella platycarpus*.
popovii (E. Korovin) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella popovii*.
ruthenica (L.) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella ruthenica*.
schachimardanica (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella schachimardanica*.
schischkinii (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982), as 'Meilotoides': *Trigonella schischkinii*.
siunica (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982), as 'Meilotoides': *Trigonella siunica*.
tianschanica (Vassilczenko) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella tianschanica*.
zaprijagaevii (Aphanasiev & Gontscharov) J. Soják in *Sborn. Nár. Muz. Praze*, 1982(1–2): 104 (1982); *Trigonella zaprijagaevii*.

MELILOTUS (Legumin.).*officinalis*

- subsp. alba* (Medic.) H. Ohashi & Y. Tateishi in *Sci. Rep. Tohoku Univ.*, Ser. 4, 38(4): 319 (1984); *M. alba*.

f. suaveolens (Ledeb.) H. Ohashi & Y. Tateishi in *Sci. Rep. Tohoku Univ.*, Ser. 4, 38(4): 320 (1984); *M. suaveolens*.

MELIOSMA (Sabiace.).

- cordata* A.H. Gentry in *Ann. Missouri Bot. Gard.*, 67(4): 954 (1980 publ. 1981)—Panama.

fordii

- var. sinii* (Diels) Y.W. Law in *Acta Phytotax. Sin.*, 20(4): 430 (1982); *M. sinii*.

grandiflora Morton ex A.H. Gentry in *Ann. Missouri Bot. Gard.*, 67(4): 957 (1980 publ. 1981)—Costa Rica, Panama.

linearifolia A.H. Gentry in *Ann. Missouri Bot. Gard.*, 67(4): 960 (1980 publ. 1981)—Panama.

myriantha

- var. pilosa* (Lec.) Y.W. Law in *Acta Phytotax. Sin.*, 20(4): 430 (1982); *M. pilosa*.

rhoifolia

- var. barbulata* (Cufod.) Y.W. Law in *Acta Phytotax. Sin.*, 20(4): 431 (1982); *M. rhoifolia* subsp. *barbulata*.

rigida

- var. pannosa* (Hand.-Mazz.) Y.W. Law in *Acta Phytotax. Sin.*, 20(4): 430 (1982); *M. pannosa*.

MELISSITUS (Legumin.).

sect. Medicaginoides (Vass.) G.K. Kinzikaeva in *Fl. Tadzhikskoi SSR*, 5: 629, 314 (1978), as 'sect. nov.', without type, as 'Vass.' without basionym ref.: (Basionym not stated).

ruthenicus (L.) G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 2: 587 (1979); *Trigonella ruthenica*.

MELOCACTUS (Cactac.).

ammotrophus A. Buining & A.J. Brederoo in *Succulenta*, 63(2): 34 (1984)—Brazil.

arcuatispinus A.J. Brederoo & Eerkens in *Succulenta*, 62(5): 97 (1983)—Brazil.

canescens F. Ritter, *Kakteen in Südamerika*, 1: 134 (1979)—Brazil.

var. montealtoii F. Ritter, *Kakteen in Südamerika*, 1: 134 (1979)—Brazil.

douradaensis J. Hovens, W. Strecker et al. in *Succulenta*, 63(1): 3 (1984)—Brazil.

glauxianus A.J. Brederoo & C.A.L. Bercht in *Succulenta*, 63(3): 56 (1984)—Brazil.

inconcinnus

var. brederooanus (Buining) F. Ritter, *Kakteen in Südamerika*, 1: 137 (1979), without exact basionym page, as 'brederooanus': *M. brederooanus*.

interpositus F. Ritter, *Kakteen in Südamerika*, 1: 140 (1979)—Brazil.

MELOCACTUS :-

- macrodiscus
var. minor F. Ritter, *Kakteen in Südamerika*, 1: 133 (1979)—Brazil.
margaritaceus C.T. Rizzini, *Melocactus no Brasil*: 76 (1982), exact type not indicated—Brazil.
var. disciformis C.T. Rizzini, *Melocactus no Brasil*: 78 (1982), specific name not validly publ.—Brazil.
var. salvadoranus C.T. Rizzini, *Melocactus no Brasil*: 78 (1982), specific name not validly publ.—Brazil.
mazelianus J. Riha in *Kakt. And. Sukk.*, 32(9): 217 (1981)—Venezuela.
molocactoides
f. civitatis C.T. Rizzini, *Melocactus no Brasil*: 81, 83 (1982)—Brazil.
f. capensis C.T. Rizzini, *Melocactus no Brasil*: 81–82, 83 (1982), exact type not indicated—Brazil.
var. depressus (Hook.) C.T. Rizzini, *Melocactus no Brasil*: 82 (1982), without basionym ref.: (Basionym not stated).
f. exsanguis C.T. Rizzini, *Melocactus no Brasil*: 83, 84 (1982)—Brazil.
var. itaipuassuensis C.T. Rizzini, *Melocactus no Brasil*: 82, 84 (1982)—Brazil.
var. natalensis C.T. Rizzini, *Melocactus no Brasil*: 82, 84 (1982), exact type not indicated—Brazil.
f. perspinosus C.T. Rizzini, *Melocactus no Brasil*: 82 (1982), without type—Brazil.
f. sanctaritae C.T. Rizzini, *Melocactus no Brasil*: 82, 83 (1982), exact type not indicated—Brazil.
var. violaceus (Pfeiff.) C.T. Rizzini, *Melocactus no Brasil*: 81 (1982), without basionym ref.: (Basionym not stated).
montanus F. Ritter, *Kakteen in Südamerika*, 1: 141 (1979)—Brazil.
neomontanus W. van Heek & J. Hovens in *Succulenta*, 63(4): 78 (1984)—Brazil.
nitidus F. Ritter, *Kakteen in Südamerika*, 1: 139 (1979)—Brazil.
onychacanthus
var. albescens F. Ritter, *Kakteen in Südamerika*, 4: 1308 (1981)—Peru.
var. conicus F. Ritter, *Kakteen in Südamerika*, 4: 1308 (1981)—Peru.
oreas
subsp. bahiensis (Br. & Rose) C.T. Rizzini, *Melocactus no Brasil*: 52, 53 (1982): *Cactus bahiensis*.
var. rubrisaetosus (Buin. & Bred.) C.T. Rizzini, *Melocactus no Brasil*: 52, 53 (1982), without basionym ref.: *M. rubrisaetosus*.
var. submunitus C.T. Rizzini, *Melocactus no Brasil*: 54 (1982), exact type not indicated—Brazil.
paucispinus G. Heimen & R. Paul in *Kakt. And. Sukk.*, 34(10): 229 (1983)—Brazil.
rubrispinus F. Ritter, *Kakteen in Südamerika*, 1: 135 (1979)—Brazil.
saxicola L. Diers & E. Esteves Pereira in *Kakt. And. Sukk.*, 35(9): 200 (1984)—Brazil.
schatzlii H. Till & R. Gruber in *Kakt. And. Sukk.*, 33(4): 70 (1982)—Venezuela.
uebelmannii P.J. Braun in *Kakt. And. Sukk.*, 36(11): 236 (1985)—Brazil.
zehntneri
var. ananas C.T. Rizzini, *Melocactus no Brasil*: 64 (1982), exact type not indicated—Brazil.
var. viridis F. Ritter, *Kakteen in Südamerika*, 1: 132 (1979)—Brazil.

MELOCALAMUS (Gramin.).

- elevatissimus* Hsueh T.P. Yi in *J. Bamboo Res.*, 2(1): 28 (1983)—Xizang.

MELOCHIA (Sterculiac.).

- bissei* A. Rodríguez Fuentes in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(2): 83 (1983)—Cuba.
makateensis H. St. John in *Syst. Bot.*, 8(4): 427 (1983)—Tuamotu Is.
sergipana H. da Costa Monteiro Filho in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 111 (1972 publ. 1973)—Brazil.

MELODINUS (Apocynac.).

- chinensis* P.T. Li & Z.R. Xu in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 129 (1985)—China.

MELODINUS :-

- hatuyensis* T.D. Lý in *Feddes Repert.*, 96(3): 183 (1985)—Vietnam.
locii T.D. Lý in *Feddes Repert.*, 92(9–10): 619 (1981)—Vietnam.

MELOSPERMA (Scrophulariac.).

- andicola*
var. angustifolia (Phil.) R.A. Rossow in *Parodiana*, 3(2): 378 (1985): *M. angustifolia*.

MEMECYLON (Melastomatac.).

- sect. Capuronia* H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 411 (1984 publ. 1985).
sect. Clavistamina H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 441 (1984 publ. 1985).
albescens H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 427 (1984 publ. 1985)—Madagascar.
ambrense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 6 (1985)—Madagascar.
amoenum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 440 (1984 publ. 1985), nom. nov.: *M. tenuifolium* H. Perr.
antseranense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 13 (1985)—Madagascar.
argenteum K. Bremer in *Op. Bot.*, 69: 33 (1983)—Borneo (Sabah, Sarawak).
bracteatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 17 (1985)—Madagascar.
brahense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 430 (1984 publ. 1985)—Madagascar.
calypttratum K. Bremer in *Op. Bot.*, 69: 16 (1983)—Borneo (Sabah, Sarawak, Kalimantan).
capuronii H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 411 (1984 publ. 1985)—Madagascar.
clavistaminum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 441 (1984 publ. 1985)—Madagascar.
collinum N.P. Balakrishnan & N.G. Nair in *Bull. Bot. Surv. India*, 2424(1–4): 30 (1982 publ. 1983)—Andaman Is.
cotinifolioides (H. Perr.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 14 (1985): *Eugenia cotinifolioides*.
coursianum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 32 (1985)—Madagascar.
crassipetiolum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 26 (1985)—Madagascar.
dubium H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 420 (1984 publ. 1985)—Madagascar.
eglandulosum
var. bezavonense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 10 (1985)—Madagascar.
fernandesiorum H. Jacques-Félix in *Bol. Soc. Brot.*, 53(2): 1074 (1981)—Madagascar.
fianarantse H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 442 (1984 publ. 1985)—Madagascar.
gracilipedicellatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 434 (1984 publ. 1985)—Madagascar.
inalatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 433 (1984 publ. 1985)—Madagascar.
infuscatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 18 (1985)—Madagascar.
isaloense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 31 (1985)—Madagascar.
ivohibense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 28 (1985)—Madagascar.
laureolum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 447 (1984 publ. 1985)—Madagascar.

MEMECYLON :-

- ligustrifolium*
var. monocarpum C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 67 (1984)—China.
luchuenense C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 67 (1984)—China.
mangiferoides H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 427 (1984 publ. 1985)—Madagascar.
megaspermum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 428 (1984 publ. 1985)—Madagascar.
multinode H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 28 (1985)—Madagascar.
nodosum
var. stenophyllum H. Jacques-Félix in *Fl. Cameroun*, 24: 153 (1983)—Cameroun.
paradoxum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 437 (1984 publ. 1985)—Madagascar.
pedunculatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 450 (1984 publ. 1985)—Madagascar.
var. centrale H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 451 (1984 publ. 1985)—Madagascar.
perangustum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 434 (1984 publ. 1985)—Madagascar.
pileatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 418 (1984 publ. 1985)—Madagascar.
planifolium H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 12 (1985)—Madagascar.
pulvinatum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 431 (1984 publ. 1985)—Madagascar.
purpurascens H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 422 (1984 publ. 1985)—Madagascar.
rubiflorum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 422 (1984 publ. 1985)—Madagascar.
ruptile K. Bremer in *Op. Bot.*, 69: 28 (1983)—Borneo (Sarawak, Sabah).
sabulosum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 25 (1985)—Madagascar.
salicifolium H. Jacques-Félix in *Fl. Gabon*, 25: 136 (1983)—Gabon.
subramanii A.N. Henry in *J. Bombay Nat. Hist. Soc.*, 77(3): 492 (1980 publ. 1981)—India.
toamasinense H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 444 (1984 publ. 1985)—Madagascar.
tsaratananense (H. Perr.) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 30 (1985): *M. eglandulosum* var. *tsaratananense*.
uapacoides H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 8 (1985)—Madagascar.
utericarpum H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 20 (1985)—Madagascar.
vaccinioides H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 23 (1985)—Madagascar.

MEMORA (Bignoniac.).

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- longifolia*
var. amplexilema Briquet ex K.H. Rechinger in *Fl. Iran.*, 150: 560 (1982)—Iraq, Iran, Afghanistan.
var. asiatica (Boriss.) K.H. Rechinger in *Fl. Iran.*, 150: 559 (1982): *M. asiatica*.
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var. kermamensis K.H. Rechinger in *Fl. Iran.*, 150: 562 (1982)—Iran.
subsp. wissii (Launert) L.E. Codd in *Bothalia*, 14(2): 170 (1983): M. *wissii*.
 ×*piperita*
nothosubsp. pyramidalis (Tenore) R.M. Harley in *Kew Bull.*, 37(4): 604 (1983): M. *pyramidalis*. (M. *aquatica* × *spicata* subsp. *tomentosa*).
royleana
var. afghanica (Murata) K.H. Rechinger in *Fl. Iran.*, 150: 568 (1982): M. *afghanica*.
var. detonsa (Briquet) K.H. Rechinger in *Fl. Iran.*, 150: 567 (1982): M. *longifolia* var. *detonsa*.
spicata
subsp. condensata (Briq.) W. Greuter & Burdet in *Willdenowia*, 14(2): 301 (1984 publ. 1985): M. *tomentosa* subsp. *condensata*.
suaveolens
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- candelariae* H.J. Thompson & B.A. Prigge in *Phytologia*, 55(5): 281 (1984)—U.S.A. (Nevada).
multiflora
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- ×*kamatae* R. Mochizuki in *J. Phytogeogr. Taxon.*, 29(2): 108 (1981)—Japan. (M. *multiflora* × *pentandra*).

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- amischophylla* J.J. Wurdack in *Phytologia*, 48(3): 238 (1981)—Peru.
finicola J.J. Wurdack in *Phytologia*, 55(3): 132 (1984)—Ecuador, Colombia.
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- burlemarxii* J.J. Wurdack in *Phytologia*, 55(3): 133 (1984)—Brazil.
sipolisii (Glaz. & Cogn.) J.J. Wurdack in *Phytologia*, 55(3): 133 (1984): *Meriania sipolisii*.

MERREMIA (Convolvulac.).

- bracteata* P.S. Bacon in *Bot. J. Linn. Soc.*, 84(3): 259 (1982)—British Solomon Is.
collina S.Y. Liu in *Guihaia*, 4(3): 199 (1984)—China.
digitata
var. elongata (Choisy) D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 484 (1983): *Batatas tomentosa* var. *elongata*.
var. ericoides (Meisner) D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 484 (1983): *Ipomoea ericoides*.
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repens D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 484 (1983)—Brazil.
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- alpinus* (C.B. Clarke) C.B. Shang in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1983(3): 293 (1983): *Brassaiaopsis alpina*.
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mauluulu P.A. Cox in *J. Arnold Arbor.*, 66(1): 117 (1985)—Samoa, Tonga.

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atroviridis (Barb. Rodr.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 335 (1980 publ. 1982): *Cyclopogon atroviridis*.
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- affinis* (C. Schweinf.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 336 (1980 publ. 1982): *Spiranthes affinis*.
chiangii (Johnst.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 336 (1980 publ. 1982): *Spiranthes chiangii*.
rhombiglossus (Pabst) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 336 (1980 publ. 1982): *Hapalorchis rhombiglossus*.
stahlili (Cogn.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 336 (1980 publ. 1982): *Spiranthes stahlili*.
tenuissimus (L.O. Wms.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 336 (1980 publ. 1982): *Spiranthes tenuissima*.

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- horridum* D. Koutnik & Lavis in *J. S. Afr. Bot.*, 50(3): 369 (1984), nom. nov.: M. *setosum* (L. Bol.) L. Bolus.

MESOGLOSSUM F. Halbinger in Orquidea

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londesboroughianum (Rchb.f.) F. Halbinger in *Orquidea* (México), 8(2): 194 (1982): *Odontoglossum londesboroughianum*.

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- graciliceps* (C.B. Clarke) K.L. Wilson in *Telopea*, 2(2): 186 (1981): *Carpha graciliceps*.
pseudostygia (Kükenth.) K.L. Wilson in *Telopea*, 2(2): 190 (1981): M. *stygia* var. *pseudostygia*.
stygia
subsp. deflexa (Kükenth.) K.L. Wilson in *Telopea*, 2(2): 192 (1981): M. *stygia* var. *deflexa*.

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- gibbosum* S.A. Renvoize & Filgueiras in *Kew Bull.*, 39(1): 181 (1984)—Brazil.
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- kotschyianum*
subsp. acrotonum K.H. Rechinger in *Pl. Syst. Evol.*, 137(1–2): 138 (1981)—Afghanistan.
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albanicum N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 455 (1981)—South Africa (Cape Province). †
arboriforme (Burch.) N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 454 (1981): *Mesembryanthemum arboriforme*. †
copiosum N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 454 (1981)—South Africa (Cape Province). †
elatum N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 454 (1981)—South Africa (Cape Province). †
illepidum N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 454 (1981)—South Africa (Cape Province). †

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var. macrorrhizum (Haw.) N.E. Br. ex H.F. Glen in *Bothalia*, 13(3–4): 454 (1981): *Mesembryanthemum macrorrhizum*. †

MESUA (Clusiac.).

- nagassarium*
var. coramandeliana (Wt.) K.K.N. Nair in *Indian J. Forest.*, 7(1): 80 (1984): M. *coramandeliana*.

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- alatum* (Small) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Cathartolinum alatum*.
aristatum (Engelm.) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Linum aristatum*.
australe (Heller) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Linum australe*.
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puberulum (Engelm.) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Linum rigidum* var. *puberulum*.
rigidum (Pursh) A. Löve & D. Löve in *Taxon*, 31(2): 348 (1982): *Linum rigidum*.
subteres (Trel.) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Linum aristatum* var. *subteres*.
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vernale (Wooton) W.A. Weber in *Phytologia*, 55(1): 3 (1984): *Linum vernale*.

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ovalifolia W.T. Wang in *Guihaia*, 3(1): 2 (1983)—China.
purpureotincta W.T. Wang in *Guihaia*, 3(1): 3 (1983)—China.

METAPETROCOSMEA W.T. Wang in Bull. Bot.

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peltata (Merr. & Chun) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 39 (1981): *Petrocosmea peltata*.

METARUNGIA C. Baden in Kew Bull., 39(3): 638

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galpinii (Baden) C. Baden in *Kew Bull.*, 39(3): 638 (1984): *Macrorungia galpinii*.
longistrobus (C.B. Cl.) C. Baden in *Kew Bull.*, 39(3): 638 (1984): *Macrorungia longistrobus*.
pubinervia T. Anders. C. Baden in *Kew Bull.*, 39(3): 638 (1984): *Rungia pubinervia*.

METASEQUOIA (Taxodiac.).

- glyptostroboides*
var. caespitosa Y.H. Long & Y. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 149 (1984)—China.

METASTACHYDIUM H.K. Airy Shaw in Kew

- Bull.*, 36(3): 638 (1981), nom. nov. but already publ. by C.Y. Wu & H.W. Li (1975): *Metastachys Knorr* (Labiata).
sagittatum (Regel) H.K. Airy Shaw in *Kew Bull.*, 36(3): 638 (1981), already publ. as 'C.Y. Wu & H.W. Li (1975)': *Phlomis sagittata*.

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- acerosum* (Silveira) J. Fontella Pereira & E. de Araujo Schwarz in *Atas Soc. Bot. Brasil, Rio de Janeiro*, 1(9): 44 (1983): *Barjonia acerosa*.
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- compacta* (Boiss. & Heldr.) W.D. Clayton in *Kew Bull.*, 40(4): 728 (1985): *Avena compacta*.

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- brevistylis *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 475 (1984 publ. 1985)—New Caledonia.
- cacuminum *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 485 (1984 publ. 1985)—New Caledonia.
- cherrieri *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 473 (1984 publ. 1985)—New Caledonia.
- longipetiolata *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 478 (1984 publ. 1985)—New Caledonia.
- microphylla (*Schltr.*) *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 472 (1984 publ. 1985): *M. engleriana* var. *microphylla*.
- operculata
var. *francii* *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 480 (1984 publ. 1985)—New Caledonia.
- paniensis *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 484 (1984 publ. 1985)—New Caledonia.
- patens *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 482 (1984 publ. 1985)—New Caledonia.
- punctata *J.W. Dawson in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(4): 470 (1984 publ. 1985)—New Caledonia.

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- mcvaughii T.F. Daniel in *Syst. Bot.*, 6(3): 288 (1981)—Mexico.

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- tetraphylla
subsp. *comorensis* (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 540 (1981): *M. comorensis*.

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- curranii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 236 (1981)—Venezuela.
- rufa W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 234 (1981)—Brazil, Venezuela.

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- hutchisonii (L.B. Smith) W. Weber & L.B. Smith in *J. Bromeliad Soc.*, 33(3): 121 (1983): *Tillandsia hutchisonii*.

MICHELIA (Magnoliac.).

- arfakiana A. Agostini in *Atti Reale Accad. Fisiocr. Siena*, ser. 10, 1: 186 (1926), p. 25 in reprint—New Guinea.
- balansae
var. *appressipubescens* Y.W. Law in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 124 (1985)—Hainan, China.
- beccariana A. Agostini in *Atti Reale Accad. Fisiocr. Siena*, ser. 10, 1: 184 (1926), p. 23 in reprint—Sumatra.
- caloptila Y.W. Law & Y.F. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 152 (1984)—China.
- crassipes Y.W. Law in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 121 (1985)—China.
- fujianensis Q.F. Zheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 92 (1981)—China.
- hedyosperma Y.W. Law in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 123 (1985)—China, Hainan.
- koordiniana H.P. Nootboom in *Blumea*, 31(1): 111 (1985)—Sumatra, Malaya.
- longistamina Y.W. Law in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 122 (1985)—China.
- salicifolia A. Agostini in *Atti Reale Accad. Fisiocr. Siena*, ser. 10, 1: 185 (1926), p. 24 in reprint—Sumatra.

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- amnicola *J.J. Wurdack in Phytologia*, 48(3): 243 (1981)—Peru.
- andersonii *J.J. Wurdack in Phytologia*, 52(1): 66 (1982)—Ecuador.

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- arboricola F. Almeda in *Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 277 (1984)—Panama, Costa Rica.
- centrosperma F. Almeda in *Brittonia*, 35(1): 42 (1983)—Panama.
- chiriquiensis F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 303 (1981)—Panama.
- clypeata *J.J. Wurdack in Phytologia*, 50(5): 302 (1982)—Colombia.
- coloradensis F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 305 (1981)—Panama.
- compitifolia *J.J. Wurdack in Phytologia*, 55(3): 138 (1984)—Brazil.
- concinna F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 307 (1981), nom. nov.: *Topobea micrantha* Pittier.
- confertiflora F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 309 (1981)—Costa Rica.
- conformis *J.J. Wurdack in Phytologia*, 52(1): 64 (1982)—Ecuador.
- corazonica A. Gilli in *Feddes Repert.*, 92(9–10): 682 (1981)—Ecuador.
- filamentosa
subsp. *caquetana* *J.J. Wurdack in Phytologia*, 52(1): 63 (1982)—Colombia.
- fosteri *J.J. Wurdack in Op. Bot., B(Fl. Ecuador)*, 13(138): 393 (1980)—Ecuador.
- gentryi *J.J. Wurdack in Phytologia*, 48(3): 241 (1981)—Panama-Colombia Border.
- grandidentata F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 311 (1981)—Costa Rica.
- grossidentata *J.J. Wurdack in Phytologia*, 50(5): 298 (1982)—Venezuela.
- heterochaeta *J.J. Wurdack in Phytologia*, 55(3): 140 (1984)—Ecuador.
- hexapetala *J.J. Wurdack in Phytologia*, 48(3): 240 (1981)—Peru.
- hylophila *J.J. Wurdack in Phytologia*, 55(3): 139 (1984)—Ecuador.
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- licrophora *J.J. Wurdack in Phytologia*, 50(5): 302 (1982)—Colombia.
- liesneri *J.J. Wurdack in Phytologia*, 48(3): 239 (1981)—Venezuela, Colombia.
- longibracteata F. Almeda in *Proc. Calif. Acad. Sci.*, 42(10): 312 (1981)—Costa Rica.
- luteynii *J.J. Wurdack in Phytologia*, 50(5): 301 (1982)—Colombia.
- moorei *J.J. Wurdack in Phytologia*, 48(3): 242 (1981)—Mexico.
- onychocalyx A. Gilli in *Feddes Repert.*, 92(9–10): 682 (1981)—Ecuador.
- phaeochaeta *J.J. Wurdack in Phytologia*, 52(1): 62 (1982)—Ecuador, Colombia.
- pilaloensis *J.J. Wurdack in Phytologia*, 52(1): 64 (1982)—Ecuador.
- protuberans *J.J. Wurdack in Phytologia*, 52(1): 65 (1982)—Ecuador.
- santaritensis F. Almeda in *Brittonia*, 35(1): 44 (1983)—Panama.
- seticaulis *J.J. Wurdack in Phytologia*, 52(1): 63 (1982)—Ecuador.
- stevensiana F. Almeda in *Brittonia*, 35(1): 46 (1983)—Nicaragua, Honduras, Costa Rica.
- subsessilifolia *J.J. Wurdack in Phytologia*, 55(3): 141 (1984)—Colombia.
- subulipetala *J.J. Wurdack in Phytologia*, 48(3): 245 (1981)—Peru.
- uribei *J.J. Wurdack in Phytologia*, 50(5): 303 (1982)—Colombia.
- vilhenensis *J.J. Wurdack in Phytologia*, 50(5): 299 (1982)—Brazil.
- zarucchi *J.J. Wurdack in Phytologia*, 48(3): 244 (1981)—Colombia.

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- dunlopia M. Lazarides in *Nuytsia*, 5(2): 291 (1984 publ. 1985)—Australia (W. Australia).
- inserta M. Lazarides in *Nuytsia*, 5(2): 292 (1984 publ. 1985)—Australia (N. Terr.).
- multinervia M. Lazarides in *Nuytsia*, 5(2): 293 (1984 publ. 1985)—Australia (N. Terr.).
- spiciforma M. Lazarides in *Nuytsia*, 5(2): 294 (1984 publ. 1985)—Australia (W. Australia).
- viscidula M. Lazarides in *Nuytsia*, 5(2): 295 (1984 publ. 1985)—Australia (N. Terr.).

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- albicephalus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 108 (1979), without exact basionym page: *Austrocephalocereus albicephalus*.
- aureispinus F. Ritter, *Kakteen in Südamerika*, 1: 107 (1979)—Brazil.
- dolichospermaticus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 108 (1979): *Austrocephalocereus dolichospermaticus*.
- estesvii (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 108 (1979): *Austrocephalocereus estesvii*.
- haematocarpus F. Ritter, *Kakteen in Südamerika*, 1: 105 (1979)—Brazil.
- montezulensis F. Ritter, *Kakteen in Südamerika*, 1: 105 (1979)—Brazil.
- ruficeps F. Ritter, *Kakteen in Südamerika*, 1: 106 (1979)—Brazil.
- uilianus A.J. Brederoo & C.A.L. Bercht in *Succulenta*, 63(8): 178 (1984)—Brazil.

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- brachychaeta (Ekman) Parodi ex E.G. Nicora & Z.E. Rúgolo de Agrasar in *Darwiniana*, 23(1): 296 (1981): *Briza brachychaeta*.
- poaemorpha (Presl) Parodi ex E.G. Nicora & Z.E. Rúgolo de Agrasar in *Darwiniana*, 23(1): 295 (1981): *Panicum poaemorphum*.

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- sect. *Incanae* (Pojark.) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 79 (1979): *Cerasus* ser. *Incanae*.
- sect. *Microcarpae* (Pojark.) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 78 (1979): *Cerasus* ser. *Microcarpae*.
- sect. *Myricocerasus* (Koehne) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 76 (1979): *Prunus* sect. *Myricocerasus*.
- sect. *Spiraeocerasus* (Koehne) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 77 (1979): *Prunus* subsect. *Spiraeocerasus*.
- subgen. *Spiraeopsis* (Koehne) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 76 (1979): *Prunus* sect. *Spiraeopsis*.
- glandulosa
f. *carcharias* (Koehne) G.V. Eremín & A.A. Yushev in *Trudy Prikl. Bot. Genet. Selekt.*, 65(3): 77 (1979): *Prunus carcharias*.
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 dalyi R.C. Barneby in Brittonia, 36(3): 249 (1984)—Bolivia.
 exalbescent R.C. Barneby in Brittonia, 37(2): 135 (1985)—Brazil.
 foliolosa
 var. *peregrina* R.C. Barneby in Brittonia, 37(2): 145 (1985)—Brazil.
 gemmulata R.C. Barneby in Brittonia, 37(2): 130 (1985)—Brazil.
 var. *adamantina* R.C. Barneby in Brittonia, 37(2): 132 (1985)—Brazil.
 glaucula R.C. Barneby in Brittonia, 37(2): 143 (1985)—Brazil.
 guilandinae (DC.) R.C. Barneby in Brittonia, 37(1): 85 (1985): *Acacia* (?) *guilandinae*.
 hirsutissima
 var. *barbigera* (Benth.) R.C. Barneby in Brittonia, 37(2): 152 (1985): *M.* barbigera var. *barbigera*.
 var. *grossa* R.C. Barneby in Brittonia, 37(2): 152 (1985)—Brazil.
 insignis (Hassler) R.C. Barneby in Brittonia, 36(3): 249 (1984): *Schrankiastrum* insignis.
 invisia
 var. *inermis* A. Gilli in Ann. Naturhist. Mus. Wien, 83: 445 (1979 publ. 1980)—New Guinea (Papua New Guinea).
 irrigua R.C. Barneby in Brittonia, 37(2): 126 (1985)—Brazil.
 lewisii R.C. Barneby in Brittonia, 37(2): 136 (1985)—Brazil.
 martindelcampoi F. González Medrano in Bol. Soc. Bot. Méx., 43: 40 (1982)—Mexico.
 medioxima R.C. Barneby in Brittonia, 37(2): 139 (1985)—Brazil.
 mensicola R.C. Barneby in Brittonia, 37(2): 133 (1985)—Brazil.
 miranda R.C. Barneby in Brittonia, 37(2): 141 (1985)—Brazil.
 misera
 var. *inermis* (Benth.) R.C. Barneby in Brittonia, 37(2): 147 (1985): *M.* adenocarpa (?) var. *subinermis*.
 modesta
 var. *ursinoides* (Harms) R.C. Barneby in Brittonia, 37(2): 153 (1985): *M.* ursinoides.
 morroensis R.C. Barneby in Brittonia, 37(2): 147 (1985)—Brazil.
 nomarlei A. Fernandes in An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968): 93 (1968?)—Brazil.
 nothopteris R.C. Barneby in Brittonia, 37(2): 133 (1985)—Brazil.
 palmatorum R.C. Barneby in Brittonia, 37(2): 149 (1985)—Brazil.
 piptoptera R.C. Barneby in Brittonia, 37(2): 145 (1985)—Brazil.
 polydidyma R.C. Barneby in Brittonia, 37(2): 150 (1985)—Brazil.
 pteridifolia
 var. *affinis* C.T. Rizzini in Rodríguez, 32(55): 17 (1980)—Brazil.
 var. *armandiana* C.T. Rizzini in Rodríguez, 32(55): 17 (1980)—Brazil.
 var. *nanophylla* C.T. Rizzini in Rodríguez, 32(55): 17 (1980), without type—Brazil.
 var. *paucipinnata* C.T. Rizzini in Rodríguez, 32(55): 17 (1980)—Brazil.
 sensitiva
 var. *malitiosa* (Mart.) R.C. Barneby in Brittonia, 37(2): 153 (1985): *M.* malitiosa.

MIMOSA :-

somniais

- var. leptocaulis* (Benth.) R.C. Barneby in *Brittonia*, 37(2): 144 (1985); M. leptocaulis.
var. longipes R.C. Barneby in *Brittonia*, 37(2): 144 (1985)—Brazil.
var. velascoensis (Harms) R.C. Barneby in *Brittonia*, 37(2): 144 (1985); M. velascoensis.
var. viscida (Willd.) R.C. Barneby in *Brittonia*, 37(2): 144 (1985); M. viscida.
sousac R. Grether in *Phytologia*, 48(5): 369 (1981)—Mexico.
xanthocentra
var. subsericea (Benth.) R.C. Barneby in *Brittonia*, 37(2): 152 (1985); M. subsericea var. subsericea.

MIMULOOPSIS (Acanthac.).

solmsii

- var. kivuensis* (Mildbr.) G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 463 (1982); M. violacea var. kivuensis.
var. mikenica (Mildbr.) G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 463 (1982); M. violacea var. mikenica.
var. orophila G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 464 (1982)—Burundi, Rwanda.

MIMULUS (Scrophulariac.).

- hymenophyllus* R.J. Meinke in *Madroño*, 30(3): 147 (1983)—U.S.A. (Oregon).
norrisii L.R. Heckard & J.R. Shevock in *Madroño*, 32(3): 179 (1985)—U.S.A. (California).
ovatus (A. Gray) N. Holmgren in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 362 (1984); M. bigelovii var. *ovatus*.

MIMUSOPS (Sapotac.).

- laurifolia* (Forssk.) I. Friis in *Kew Bull.*, 35(4): 787 (1981); *Binectaria laurifolia*.

MINUARTIA (Caryophyllac.).

- ser. Rhodocalyces* A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 77 (1978), without latin descr. and type, not in Addenda.
subsect. Setacea (Mattf.) A.L. Kharadze in *Fl. Gruzii*, ed. 2, 4: 91, 256 (1978); M. *ser. Setaceae*.
anatolica
subsp. kabirarum (Degen & Halácsy) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); *Alsine kabirarum*.
decumbens T.W. Nelson & J.P. Nelson in *Brittonia*, 33(2): 162 (1981)—U.S.A. (California).
ebracteolata N.C. Majumdar & G.S. Giri in *Candollea*, 38(1): 343 (1983)—India, Pakistan.
favargerii G. Iatrou & T. Georgiadis in *Candollea*, 40(1): 129 (1985)—Greece.
glaucina M. Dvořáková in *Preslia*, 57(1): 3 (1985)—Czechoslovakia, Hungary, Austria.
hirsuta
subsp. eurytanica (Boiss. & Heldr.) A. Strid in *Ann. Bot. Fenn.*, 20(2): 113 (1983); *Alsine eurytanica*.
hybrida
var. macneillii T. Celebioğlu & C. Favarger in *Pl. Syst. Evol.*, 144(3-4): 253 (1984), with two holotypes cited—Turkey.
ophiolitica (Pign.) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984); M. *laricifolia* subsp. *ophiolitica*.
pseudosaxifraga (Mattf.) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); M. *stellata* subsp. *pseudosaxifraga*.
recurva
subsp. asiatica (McNeill) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); M. *juresii* subsp. *asiatica*.
subsp. condensata (C. Presl) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); *Arenaria condensata*.
rupestris
subsp. clementei (Huter) Halliday ex W. Greuter & Burdet in *Willdenowia*, 14(1): 43 (1984); *Alsine clementei*.
stricta
subsp. gracilipes (Kom. ex Schischk.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 100 (1985); M. *gracilipes*.

MINUARTIA :-

tenuissima

- subsp. harantii* (Quézel) J. A. thez in *Willdenowia*, 13(2): 281 (1983 publ. 1984); M. *mutabilis* subsp. *harantii*.
subsp. numidica (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); M. *mutabilis* subsp. *numidica*.
tricostata A.P. Khokhryakov in *Byull. Glavn. Bot. Sada (Moscow)*, 120:33 (1981)—U.S.S.R. (Soviet Far East).
verna
subsp. glacialis (Fenzl) V.B. Kuvav in *Bot. Zhurn.*, 66(7): 949 (1981); *Alsine verna* var. *glacialis*.

- MINUOPSIS** W.A. Weber in *Phytologia*, 58(6): 383 (1985), nom. nov., replaced synonym without descr.: *Minuartia* § *Pungentes* Mattfeld (Caryophyllac.).
nuttallii (Pax) W.A. Weber in *Phytologia*, 58(6): 384 (1985), generic name not validly publ.: *Arenaria nuttallii*.

- MIQUELIOPUNTIA** Frič ex F. Ritter, *Kakteen in Südamerika*, 3: 869 (1980). CACTACEAE.
miqueli (Monv.) F. Ritter, *Kakteen in Südamerika*, 3: 869 (1980); *Opuntia miquelii*.

- MIRABELLA** F. Ritter, *Kakteen in Südamerika*, 1:108 (1979). CACTACEAE.
albicaulis (Britton & Rose) F. Ritter, *Kakteen in Südamerika*, 1: 110 (1979); *Acanthocereus albicaulis*.
minensis F. Ritter, *Kakteen in Südamerika*, 1: 111 (1979)—Brazil.

MIRABILIS (Nyctaginac.).

laevis

- subsp. glutinosa* (A. Nels) E. Murray in *Kalmia*, 12: 22 (1982), with incorrect synonym; *et in Kalmia*, 13: 32 (1983); M. *glutinosa*.

- MIRAGLOSSUM** F.K. Kupicha in *Kew Bull.*, 38(4): 625 (1984). ASCLEPIADACEAE.
anomalum (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 629 (1984); *Schizoglossum anomalum*.
davyi (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 632 (1984); *Schizoglossum davyi*.
laeve F.K. Kupicha in *Kew Bull.*, 38(4): 630 (1984)—South Africa (Transvaal).
pilosum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 631 (1984); *Schizoglossum pilosum*.
pulchellum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 627 (1984); *Schizoglossum pulchellum*.
superbum F.K. Kupicha in *Kew Bull.*, 38(4): 631 (1984)—South Africa (Natal).
verticillare (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 630 (1984); *Schizoglossum verticillare*.

MIRANDEA (Acanthac.).

- sylvatica* S. Acosta Castallanos in *Phytologia*, 57(4): 249 (1985)—Mexico.

MISCANTHUS (Gramin.).

- ecklonii* (Nees) D.J. Mabberley in *Taxon*, 33(3): 442 (1984); *Erianthus ecklonii*.

MISCHOBULBUM (Orchidac.).

- emeiensis* K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 185 (1982)—China.

MISODENDRUM (Misodendrac.).

- subgen. Angelopogon* (van Tieghem) R.A. Rossow in *Parodiana*, 1(2): 249 (1982); gen. *Angelopogon*.
subgen. Angelopogon (Tieghem) S. Carlquist in *Brittonia*, 37(1): 73 (1985); gen. *Angelopogon*.

MISOPATES (Scrophulariac.).

orontium

- var. pusillus* J. Molero in *Collect. Bot.*, 16(1): 157 (1985)—Spain.

MITRANTHES (Myrtac.).

- clarendonensis* (G.R. Proctor) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 280 (1982); *Calyptanthus clarendonensis*.
glabra G.R. Proctor in *J. Arnold Arbor.*, 63(3): 280 (1982)—Jamaica.

MITRANTHES :-

- macrophylla* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 280 (1982)—Jamaica.
maxonii (Britton & Urban) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 278 (1982); *Calyptanthus maxonii*.
nivea G.R. Proctor in *J. Arnold Arbor.*, 63(3): 278 (1982)—Jamaica.

- MIYAMAYOMENA** S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (20 Apr 1982 recd. Kew 15 Jun 1982), nom. nov. see also Kitamura & Kitamura: *Gymnaster* S. Kitamura (Compos.).
sect. Crassifolium (S. Kitamura) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (1982); *Gymnaster sect. Crassifolium*.
koraiensis (Nakai) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (1982); *Aster koraiensis*.
piccolii (Hooker f.) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (1982); *Aster piccolii*.
savatieri (Makino) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (1982); *Boltonia savatieri*.
subsp. pygmaea (S. Kitamura) S. Kitamura in *Acta Phytotax. Geobot.*, 33: 409 (1982), as '(Makino ex Kitamura)'; *Asteromoea pygmaea*.

MODIOLASTRUM (Malvac.).

- sandemanii* (Sandwith) S.R. Hill & P.A. Fryxell in *Brittonia*, 32(4): 484 (1980 publ. 1981); *Malvastrum sandemanii*.

MOEHRINGIA (Caryophyllac.).

- glochidisperma* J.M. Montserrat I Martí in *Collect. Bot.*, 16(1): 114 (1985)—Morocco.
muscosa
f. longipetala A. Sigunov in *Glasn. Prir. Muz. Beogradu, B*, 34: 86 (1979)—Yugoslavia.

MOGHANIA (Legumin.).

- rollae* K.V. Billore & K. Hemadri in *J. Econ. Taxon. Bot.*, 3(2): 617 (1982)—India.

MOLDENHAWERA (Legumin.).

- acuminata* A. Fernandes & P. Bezerra in *An. XXXII Congr. Nac. Bot. Bras.*: 58 (1981 publ. 1982)—Brazil.

MOLINERIELLA (Gramin.).

- australis* (Paunero) E. Rico Hernández in *An. Jard. Bot. Madrid*, 38(1): 184 (1981); *Periballia minuta* subsp. *australis*.

MOLLINEDIA (Monimiac.).

- boracensis* A.L. Peixoto in *Rev. Brasil. Bot.*, 6(1): 19 (1983)—Brazil.
hatschbachii A.L. Peixoto in *Bradea*, 3(40): 359 (1983)—Brazil.

MOMORDICA (Cucurbitac.).

charantia

- var. muricata* (Willd.) H.L. Chakravarty in *Fasc. Fl. India*, 11: 92 (1982); M. *muricata*.

MONACTIS (Compos.).

- calycifera* A. Gilli in *Feddes Repert.*, 94(5): 310 (1983)—Ecuador.

MONADENIA (Orchidac.).

- sect. Densiflora* H.P. Linder in *Bothalia*, 13(3-4): 342 (1981).
sect. Kamiesbergenses H.P. Linder in *Bothalia*, 13(3-4): 349 (1981).
sect. Tenuicornes H.P. Linder in *Bothalia*, 13(3-4): 350 (1981).

MONADENIUM (Euphorbiac.).

- mafingensis* B.J. Hargreaves in *Cact. Succ. J. (U.S.A.)*, 53(6): 292 (1981)—Malawi.

MONANTHES (Crassulac.).

laxiflora

- var. chlorotica* (Bornm.) G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 158 (1980); M. *chlorotica*.
lowei (Paiva) P.L. Pérez de Paz & J.R. Acebes Ginovés in *Vieraea*, 14(1-2): 153 (1984 publ. 1985); *Sempervivum lowei*.

MONANTHOS (Orchidac.).

- agrostophylloides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 454 (1983): Dendrobium agrostophylloides.
- amblyornidis (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 454 (1983): Dendrobium amblyornidis.
- corticicola (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium corticicola.
- crassinervius (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium crassinervium.
- crenatilabris (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium crenatilabre.
- erectifolius (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium erectifolium.
- integer (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium integrum.
- isochiloides (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium isochiloides.
- koordinersii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium koordinersii.
- lamproglossus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium lamproglossum.
- macrer (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium macrum.
- malbrownii (Dockrill) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium malbrownii.
- obovatus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium obovatum.
- piestocaulos (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium piestocaulon.
- planicaulis (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium planicaule.
- procerus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium procerum.
- rhytidothece (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium rhytidothece.
- roseoflavus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983), as 'roseo-flavus': Dendrobium roseo-flavum.
- subbilobatus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium subbilobatum.
- subseratus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium subseratum.
- vinosus (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium vinosum.
- xanthothece (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 455 (1983): Dendrobium xanthothece.

- MONANTHUS** (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 660 (1981): Dendrobium sect. Monanthus (Orchidac.).
- agrostophyllum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 660 (1981): Dendrobium agrostophyllum.
- biloba (Lindl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 660 (1981): Dendrobium bilobum.
- poneroides (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 660 (1981): Dendrobium poneroides.

MONARDA (Labiata).

- fistulosa
- var. clinopodia (L.) T.S. Cooperrider in Mich. Bot., 23(4): 166 (1984): M. clinopodia.

MONARDELLA (Labiata).

- odoratissima
- var. neglecta A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 310 (1984)—U.S.A. (Idaho).

MONECHMA (Acanthac.).

- saxatile J. Munday in S. Afr. J. Bot., 3(6): 363 (1984)—South Africa (Cape Province).

MONIMIA (Monimiace.).

- amplexicaulis D.H. Lorence in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1981(3): 294 (1981 publ. 1982)—Réunion.

MONNINA (Polygalac.).

- ferreyrae C.M. Taylor in Rhodora, 87(850): 185 (1985)—Honduras, Nicaragua.

MONNINA :-

- parasylyatica C.M. Taylor in Rhodora, 87(850): 170 (1985)—Costa Rica, Guatemala, Honduras, Nicaragua, Panama, Mexico.

MONODIA S.W.L. Jacobs in Kew Bull., 40(3): 659 (1985). GRAMINEAE.

- stipoides S.W.L. Jacobs in Kew Bull., 40(3): 659 (1985)—Australia (W. Australia).

MONOMERIA (Orchidac.).

- digitata (J.J. Sm.) W. Kittredge in Bot. Mus. Leaflet. Harvard Univ., 30(2): 100 (1984 publ. 1985): Bulbophyllum digitatum.

MONOPERA K. Barringer in Brittonia, 35(2): 111 (1983). SCROPHULARIACEAE.

- micrantha (Benth.) K. Barringer in Brittonia, 35(2): 112 (1983): Angelonia micrantha.
- perennis (Chodat & Hassler) K. Barringer in Brittonia, 35(2): 113 (1983): Angelonia micrantha var. perennis.

MONOSTACHYA (Gramin.).

- craigii (Veldkamp) S.W.L. Jacobs in Taxon, 31(4): 739 (1982): Danthonia craigii.
- montis-wilhelmi (Veldkamp & Fortuin) S.W.L. Jacobs in Taxon, 31(4): 739 (1982): Danthonia montis-wilhelmi.
- nardifolia (Veldkamp) S.W.L. Jacobs in Taxon, 31(4): 739 (1982): Danthonia nardifolia.

MONOTROPASTRUM (Monotropac.).

- baranovii Chang & Chou in Clav. Pl. Chinae bor.-or.: 208 (1956); cf. S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or., 7: 15 (1981), with latin descr.?—China.
- tschanbaishanicum Y.L. Chang & Chou in Bull. Herb. N.E. For. Acad., 1: 4 (1959); cf. S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or., 7: 13 (1981)—China.

MONTANOA (Compos.).

- ser. Amoena V.A. Funk in Mem. New York Bot. Gard., 36: 60 (1982).
- ser. Apertae V.A. Funk in Mem. New York Bot. Gard., 36: 64 (1982).
- ser. Echinocephalae V.A. Funk in Mem. New York Bot. Gard., 36: 47 (1982).
- ser. Frutescentes V.A. Funk in Mem. New York Bot. Gard., 36: 48 (1982).
- ser. Grandiflorae V.A. Funk in Mem. New York Bot. Gard., 36: 110 (1982).
- ser. Hibiscifoliae V.A. Funk in Mem. New York Bot. Gard., 36: 82 (1982).
- ser. Intermediae V.A. Funk in Mem. New York Bot. Gard., 36: 107 (1982).
- ser. Ovalifoliae V.A. Funk in Mem. New York Bot. Gard., 36: 68 (1982).
- ser. Quadrangulares V.A. Funk in Mem. New York Bot. Gard., 36: 74 (1982).
- imbricata V.A. Funk in Mem. New York Bot. Gard., 36: 116 (1982)—Mexico.
- josei V.A. Funk in Mem. New York Bot. Gard., 36: 79 (1982)—Colombia.

- leucantha
- subsp. arborescens (A.P.DC.) V.A. Funk in Mem. New York Bot. Gard., 36: 89 (1982): M. arborescens.

- ovalifolia
- subsp. australis V.A. Funk in Mem. New York Bot. Gard., 36: 71 (1982)—Ecuador, Peru.

- standleyi V.A. Funk in Mem. New York Bot. Gard., 36: 57 (1982)—Mexico.

- tomentosa
- subsp. microcephala (Sch. Bip.) V.A. Funk in Mem. New York Bot. Gard., 36: 45 (1982): M. microcephala.

- subsp. rosei (Rose ex Robinson & Greenman) V.A. Funk in Mem. New York Bot. Gard., 36: 45 (1982): M. rosei.

- subsp. xanthiifolia (Sch. Bip.) V.A. Funk in Mem. New York Bot. Gard., 36: 45 (1982): M. xanthiifolia.

MONTTEA (Scrophulariac.).

- aphylla
- var. glandulifera R.A. Rossow in Parodiana, 3(2): 386 (1985)—Argentina.

MONVILLEA (Cactac.).

- adelmarii C.T. Rizzini & A. de Mattos Filho in Rev. Brasil. Biol., 45(3): 301 (1985), as 'adelmari'—Brazil.
- alticostata F. Ritter, Kakteen in Südamerika, 1: 251 (1979)—Paraguay, Brazil.
- chacoana F. Ritter, Kakteen in Südamerika, 2: 509 (1980)—Bolivia.
- ebenacantha F. Ritter, Kakteen in Südamerika, 2: 5112 (1980)—Bolivia.
- leucantha F. Ritter, Kakteen in Südamerika, 2: 511 (1980)—Bolivia.
- parpaetiensis F. Ritter, Kakteen in Südamerika, 2: 510 (1980)—Bolivia.
- paxtoniana
- var. borealis F. Ritter, Kakteen in Südamerika, 1: 251 (1979)—Paraguay.
- piedadensis F. Ritter, Kakteen in Südamerika, 1: 114 (1979)—Brazil.
- pugionifera F. Ritter, Kakteen in Südamerika, 4: 1305 (1981)—Peru.
- saddiana C.T. Rizzini & A. de Mattos Filho in Rev. Brasil. Biol., 45(3): 304 (1985)—Brazil.

- ×**MOONARA** hort. in Orchid Rev., 90(1070): centre page pull-out p. 9 (1982). ORCHIDACEAE. (Aerides × Ascentrum × Neofinetia × Rhynchostylis).

MOPANIA C.L. Lundell in Wrightia, 6(1): 19 (1978). SAPOTACEAE.

- calicicola (Pittier) C.L. Lundell in Wrightia, 6(1): 19 (1978): Achras calicicola.
- chicle (Pittier) C.L. Lundell in Wrightia, 6(1): 19 (1978): Achras chicle.

MORAEA (Iridac.).

- sect. Flexuosa P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 356 (1982 publ. 1983).
- atropunctata P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 362 (1983)—South Africa (Cape Province).
- calicicola P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 364 (1983)—South Africa (Cape Province).
- flexuosa P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 356 (1982 publ. 1983)—South Africa (Cape Province).
- linderi P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 352 (1982 publ. 1983)—South Africa (Cape Province).
- longiaristata P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 360 (1982 publ. 1983)—South Africa (Cape Province).
- robusta (P. Goldblatt) P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 368 (1983): M. galpinii subsp. robusta.
- vallisavium P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 357 (1982 publ. 1983)—South Africa (Cape Province).
- villosa
- subsp. elandsmontana P. Goldblatt in Ann. Missouri Bot. Gard., 69(2): 366 (1983)—South Africa (Cape Province).

MORAWETZIA (Cactac.).

- doelziana
- f. calva (Rauh & Backeb.) F. Ritter, Kakteen in Südamerika, 4: 1366 (1981), without basionym page: M. doelziana var. calva.
- sericata F. Ritter, Kakteen in Südamerika, 4: 1367 (1981)—Peru.

MORINDA (Rubiace.).

- caliciphila K.M. Wong in Malayan Nat. J., 38(2): 97 (1984)—Malaya.
- citrifolia
- f. potteri (Degener) H. St. John in Bull. Torrey Bot. Club, 111(4): 482 (1984): M. citrifolia var. potteri.
- corneri K.M. Wong in Malayan Nat. J., 38(2): 96 (1984)—Malaya.

MORINGA (Moringac.).

- sect. Donaldsonia (Bak. f.) B. Verdcourt in Kew Bull., 40(1): 2 (1985): gen. Donaldsonia.
- arborea B. Verdcourt in Kew Bull., 40(1): 15 (1985)—Kenya.
- pygmaea B. Verdcourt in Kew Bull., 40(1): 18 (1985)—Somali Republic.

MORINGA :—

- rivae
subsp. longisiliqua *B. Verdcourt in Kew Bull.*, 40(1): 14 (1985)—Ethiopia.

MORMODES (Orchidac.).

- andreettae *C.H. Dodson in Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 462 (1982)—Ecuador.
estradae *C.H. Dodson in Ic. Pl. Trop.*: t. 169 (1980)—Ecuador.
frymirei *C.H. Dodson in Ic. Pl. Trop.*: t. 170 (1980)—Ecuador.
oceloteoides *S. Rosillo de Velasco in Orquidea (México)*, 9(1): 49 (1983)—Mexico.
pabstiana *J. Cárdenas Mayoral, A. Ramírez Espindola & S. Rosillo de Velasco in Orquidea (México)*, 9(1): 72 (1983)—Mexico.
ramirezii *S. Rosillo de Velasco in Orquidea (México)*, 9(1): 61 (1983)—Mexico.
romanii *C.H. Dodson in Ic. Pl. Trop.*: t. 171 (1980)—Ecuador.
saccata *S. Rosillo de Velasco in Orquidea (México)*, 9(1): 34 (1983)—Mexico.

MORUS (Morac.).

- australis
var. trilobata *S.S. Chang in Acta Phytotax. Sin.*, 22(1): 66 (1984)—China.
barkamensis *S.S. Chang in Acta Phytotax. Sin.*, 22(1): 67 (1984)—China.
deqinensis *S.S. Chang in Acta Phytotax. Sin.*, 22(1): 65 (1984)—China.
gyirongensis *X.S. Zhang in Acta Phytotax. Sin.*, 20(1): 95 (1982)—Xizang.
jinpingensis *S.S. Chang in Acta Phytotax. Sin.*, 22(1): 66 (1984)—China.
liboensis *S.S. Chang in Acta Phytotax. Sin.*, 22(1): 66 (1984)—China.

MOSLA (Labiata.).

- tamdaoensis *V.X. Phuong in Bot. Zhurn.*, 67(8): 1135 (1982)—Vietnam.

MOURIRI (Melastomatac.).

- cearensis
subsp. carajassica *T. Morley in Ann. Missouri Bot. Gard.*, 72(3): 554 (1985)—Brazil.
peruviana *T. Morley in Ann. Missouri Bot. Gard.*, 72(3): 548 (1985)—Peru.
pranceana *T. Morley in Ann. Missouri Bot. Gard.*, 72(3): 552 (1985)—Brazil.
viridicosta *T. Morley in Ann. Missouri Bot. Gard.*, 72(3): 555 (1985)—French Guiana.

MUCIZONIA (Crassulac.).

- campanulata (*Willk.*) *R.B. Fernandes in Bol. Soc. Brot.*, 57: 141 (1984): *Sedum villosum* var. *campanulatum*.
hispidia
subsp. abylica (*Font Quer & Maire*) *W. Greuter in Willdenowia*, 11(2): 277 (1981): *Cotyledon mucizonia* subsp. *abylica*.

MUCUNA (Legumin.).

- diabolica
subsp. kenneallyi *B. Verdcourt in Kew Bull.*, 35(4): 747 (1981)—Australia (W. Australia).
ferox *B. Verdcourt in Kew Bull.*, 35(4): 745 (1981)—Tanzania.
lamellata *C.M. Wilmot-Dear in Kew Bull.*, 39(1): 53 (1984)—China.
nigricans
var. hainanensis (*Hayata*) *C.M. Wilmot-Dear in Kew Bull.*, 39(1): 43 (1984): *M. hainanensis*.
var. hongkongensis *C.M. Wilmot-Dear in Kew Bull.*, 39(1): 45 (1984)—Hong Kong.
reptans *B. Verdcourt in Kew Bull.*, 35(4): 749 (1981)—Australia (N. Terr., W. Australia).

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- salicorniaceum (*F. Muell.*) *I.A. Linchevskii in Bot. Zhurn.*, 67(5): 676 (1982): *Statice salicorniacea*.

MUHLENBERGIA (Gramin.).

- asperifolia (*Nees & Meyen ex Trinius*) *O. Matthei in Gayana*, 41(1–2): 55 (1984): *Vilfa asperifolia*.
minuscula *H. Scholz in Willdenowia*, 14(2): 393 (1984 publ. 1985)—Bolivia.

MULUORCHIS J.J. Wood in *Kew Bull.*, 39(1): 73 (1984). **ORCHIDACEAE**.

- ramosa *J.J. Wood in Kew Bull.*, 39(1): 74 (1984)—Borneo (Sarawak).

MUNNOZIA (Compos.).

- harlingii *H. Robinson in Phytologia*, 56(4): 287 (1984)—Ecuador.
sagasteguii *H. Robinson in Phytologia*, 56(4): 288 (1984)—Peru.

MURALTIA (Polygalac.).

- elsicae *J.A.R. Paiva in Bothalia*, 13(3–4): 458 (1981)—South Africa (Cape Province).

MURBECKIELLA (Crucif.).

- pinnatifida
subsp. herminii (*Rivas-Martínez*) *W. Greuter & Burdet in Willdenowia*, 15(1): 68 (1985): *M. boryi* subsp. *herminii*.

MURDANNIA (Commelinac.).

- citrina *D. Fang in Guihaia*, 3(3): 195 (1983)—China.
lanceolata (*Wt.*) *R.V. Kammathy in Bull. Bot. Surv. India*, 24(1–4): 206 (1982 publ. 1983): *Dichaspermum lanceolatum*.

MUSCARI (Liliac.).

- subgen. *Pseudomuscari* (*Loz.-Lozinsk.*) *D. Stuart in Fl. Iraq*, 8: 134 (1985): *M. sect. Pseudomuscari*.
atlanticum
subsp. alpinum (*Fiori*) *F. Garbari in Webbia*, 38: 144 (1984): *M. racemosum* var. *alpinum*.
botryoides
subsp. lelievrii (*Boreau*) *F. Garbari in Webbia*, 38: 142 (1984): *M. lelievrii*.
kerkis *T. Karlén in Willdenowia*, 14(1): 112 (1984)—East Aegean Is.
matritensis *M. Ruiz Rejón, L. Pascual, C. Ruiz Rejón, B. Valdés & J.L. Oliver in Biochem. Syst. Ecol.*, 13(3): 249 (1985)—Spain.
neglectum
subsp. speciosum (*Marchesetti*) *F. Garbari in Webbia*, 38: 148 (1984): *Botryanthus* (*Muscari*) *speciosum*.
pulchellum
subsp. clepsydroides *T. Karlén in Willdenowia*, 14(1): 112 (1984), nom. nov.: *M. pulchellum* var. *amoenum* *Heldr. ex Halácsy*.

MUSCARIA (Saxifragac.).

- cespitosa
subsp. exaratioides (*Simmons*) *A. Löve & D. Löve in Taxon*, 31(2): 344 (1982): *Saxifraga groenlandica* subsp. *exaratioides*.
subsp. laxiuscula (*Engler & Imscher*) *Á. Löve in Phytologia*, 50(3): 171 (1982): *Saxifraga cespitosa* f. *laxiuscula*.
decipiens (*Ehrh.*) *Á. Löve in Phytologia*, 50(3): 171 (1982): *Saxifraga decipiens*.

MUSSAENDA (Rubiace.).

- landia
var. holosericea (*Smith*) *B. Verdcourt in Kew Bull.*, 37(4): 549 (1983): *M. holosericea*.
var. stadmanii (*DC.*) *B. Verdcourt in Kew Bull.*, 37(4): 549 (1983): *M. stadmanii*.
leucova *A. Gilli in Ann. Naturhist. Mus. Wien*, 83: 461 (1979 publ. 1980)—New Guinea (Papua New Guinea).

MYCARANTHES (Orchidac.).

- bifalcis (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11–12): 662 (1981): *Eria bifalcis*.
citrina (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 455 (1983): *Eria citrina*.
forbesiana (*Krzel.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 455 (1983): *Eria forbesiana*.
hawkesii (*Heller*) *S. Rauschert in Feddes Repert.*, 94(7–8): 455 (1983): *Eria hawkesii*.
leucotricha (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria leucotricha*.
merguensis (*Lindl.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria merguensis*.
monostachya (*Lindl.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria monostachya*.
nieuwenhuisii (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria nieuwenhuisii*.

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- padangensis (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11–12): 662 (1981): *Eria padangensis*.
rhinoceros (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria rhinoceros*.
ridleyi (*Rolfe*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria ridleyi*.
schistoloba (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria schistoloba*.
sonkaris (*Rchb. f.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria sonkaris*.
stenophylla (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria stenophylla*.
tjadasmalangensis (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria tjadasmalangensis*.
tricuspidata (*Rolfe*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria tricuspidata*.
vanvuurenii (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7–8): 456 (1983): *Eria vanvuurenii*.

MYONIMA (Rubiace.).

- nitens (*Poirot*) *B. Verdcourt in Kew Bull.*, 37(4): 558 (1983): *Myrtus nitens*.
obovata
var. longifolia *B. Verdcourt in Kew Bull.*, 37(4): 559 (1983)—Réunion.
vaughanii *B. Verdcourt in Kew Bull.*, 37(4): 558 (1983)—Mauritius.
violacea (*Lam.*) *B. Verdcourt in Kew Bull.*, 37(4): 557 (1983): *Eugenia violacea*.
var. ovata (*Poirot*) *B. Verdcourt in Kew Bull.*, 37(4): 557 (1983): *Ixora parviflora* var. *ovata*.

MYOSOTIS (Boraginac.).

- arvensis
f. daghestanica *T.D. Magalashvili in Zam. Sist. Geogr. Rast.*, 37: 23 (1981)—U.S.S.R. (Caucasus).
var. garciasii *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 91 (1983)—Balearic Is.
subsp. rifana (*Maire*) *W. Greuter & Burdet in Willdenowia*, 11(1): 38 (1981): *M. alpestris* var. *rifana*.
baetica (*Pérez Lara*) *M.L. Rocha Afonso in J. do Amaral Franco, Nova Fl. Portugal*, 2: 123, 566 (1984): *M. palustris* var. *β. baetica*.
brevisetacea (*R. Schuster*) *J. Holub in Folia Geobot. Phytotax.*, 18(2): 204 (1983): *M. nemorosa* subsp. *brevisetacea*.
caespitosa
f. chino *T.D. Magalashvili in Zam. Sist. Geogr. Rast.*, 37: 21 (1981)—U.S.S.R. (Caucasus).
czezanowski (*Trautv.*) *R.V. Kamelin & V.N. Tikhomirov in A.L. Takhtadzhyan edit., Redkie Izcchez. Vid'y Fl. SSSR (Rare & Vanishing Pl. USSR)*, ed. 2: 60 (1981): *Eritrichum czezanowskii*.
decumbens
subsp. rifana (*Maire*) *W. Greuter & Burdet in Willdenowia*, 12(1): 35 (1982): *M. alpestris* var. *rifana*.
discolor
subsp. balbisiana (*Jordan*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 91 (1983): *M. balbisiana*.
subsp. persoonii (*Rouy*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 91 (1983): *M. persoonii*.
lithospermifolia
f. karsani *T.D. Magalashvili in Zam. Sist. Geogr. Rast.*, 37: 23 (1981)—U.S.S.R. (Caucasus).
nana *L. in Amann, Fl. Alp.*: 13 (1756)—Italy.
palustris
subsp. tuxeniana *O. de Bolòs & J. Vigo in Phytocoenologia*, 6: 204 (1979)—Spain.
ramosissima
var. gracillima (*Loscós & Pardo*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 91 (1983): *M. gracillima*.
subsp. gracillima (*Loscós & Pardo*) *Blaise ex W. Greuter & Burdet in Willdenowia*, 14(1): 40 (1984): *M. gracillima*.
subsp. ruscinnensis (*Rouy*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 91 (1983), without exact basionym page: *M. ruscinnensis*.
subsp. tubuliflora (*Murb.*) *Blaise ex W. Greuter & Burdet in Willdenowia*, 14(1): 40 (1984): *M. tubuliflora*.
solange *W. Greuter & Zaffran in Willdenowia*, 11(1): 38 (1981)—Crete.

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- suaveolens
 subsp. asiatica (Vestergr. ex Hult.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 243 (1981): *M. alpestris* subsp. asiatica.
 sylvatica
 f. acaulis Y.L. Chang & S.D. Zhao in *Fl. Plant. Herb. Chinae bor.-or.*, 7: 256 (1981)—China.
 f. longipetiolata T.D. Magalashvili in *Zam. Sist. Geogr. Rast.*, 37: 22 (1981)—U.S.S.R. (Caucasus).
 subsp. pseudovariabilis (M. Pop.) V.V. Petrovskii in *Arktich. Fl. SSSR*, 8: 234 (1980): *M. pseudovariabilis*.
 f. scabra T.D. Magalashvili in *Zam. Sist. Geogr. Rast.*, 37: 22 (1981)—U.S.S.R. (Caucasus).
 subsp. teresiana (Sennen) O. de Bolós & J. Vigo in *Collect. Bot.*, 14: 91 (1983): *M. teresiana*.
 tuxeniana (O. de Bolós & J. Vigo) O. de Bolós & J. Vigo in *Willdenowia*, 12(1): 35 (1982): *M. palustris* subsp. tuxeniana.

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- affinis (Lindl.) C.A. Luer in *Selbyana*, 7(1): 35 (1982): *Pleurothallis affinis*.
 affinoides C.A. Luer in *Phytologia*, 54(5): 385 (1983)—Ecuador.
 beyrichii (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 35 (1982): *Pleurothallis beyrichii*.
 ceratothallis (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis ceratothallis*.
 chloe (C.A. Luer & Vásquez) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis chloe*.
 cimex (C.A. Luer & Escobar) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis cimex*.
 colothrix (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis colothrix*.
 ephelis (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis ephelis*.
 eumeces (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis eumeces*.
 exasperatus (Lindl.) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis exasperata*.
 frutex (Schltr.) C.A. Luer in *Selbyana*, 7(1): 36 (1982): *Pleurothallis frutex*.
 georgei (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis georgei*.
 gorgon C.A. Luer in *Phytologia*, 54(5): 386 (1983)—Ecuador.
 gyas (C.A. Luer & Vásquez) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis gyas*.
 herzogii (Schltr.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis herzogii*.
 hirsuticaulis (Ames & Schweinf.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis hirsuticaulis*.
 hirtipes (Schltr.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis hirtipes*.
 hystrix (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Pleurothallis hystrix*.
 lancipetalus (Karst.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Dubois-reymondia lancipetala*.
 lonchophyllus (Barb. Rodr.) C.A. Luer in *Selbyana*, 7(1): 43 (1982): *Restrepia lonchophylla*.
 mejiae (Garay & Dunsterv.) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Pleurothallis mejiae*.
 melittanthus (Schltr.) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Pleurothallis melittantha*.
 merae (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Pleurothallis merae*.
 octomeriae (Schltr.) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Pleurothallis octomeriae*.
 octomerioides (Lindl.) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Pleurothallis octomerioides*.
 parahybanensis (Barb. Rodr.) C.A. Luer in *Selbyana*, 7(1): 47 (1982): *Anathallis parahybanensis*.
 parvilabius (C. Schweinf.) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Pleurothallis parvilabia*.
 priapus C.A. Luer in *Phytologia*, 54(5): 386 (1983)—Ecuador.
 punctatus (Barb. Rodr.) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Chaetocephala punctata*.
 reymondii (Karst.) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Duboisia reymondii*.
 sarcodactylae (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Pleurothallis sarcodactylae*.
 scabripes (Lindl.) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Pleurothallis scabripes*.

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- scandens (Ames) C.A. Luer in *Selbyana*, 7(1): 49 (1982): *Pleurothallis scandens*.
 seidelii (Pabst) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis seidelii*.
 serripetalus (Krzl.) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis serripetala*.
 simplicicaulis (C. Schweinf.) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis scandens* var. *simplicicaulis*.
 speciosus (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis speciosa*.
 trachychlamys (Schltr.) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis trachychlamys*.
 uxorius (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 51 (1982): *Pleurothallis uxoria*.
 xiphion C.A. Luer in *Selbyana*, 7(1): 51 (1982)—Ecuador.

MYRCEUGENIA (Myrtac.).

- camargoana J.R. Mattos in *Loefgrenia*, 78: 1 (1983)—Brazil.
 cuculata
 var. acutata (Legr.) J.R. Mattos in *Loefgrenia*, 85: 1 (1984): *M. acutata*.
 gertii L.R. Landrum in *Brittonia*, 36(2): 163 (1984), nom. nov.: *Calyptrogenia hatschbachii* Legrand.
 montevidensis
 var. sellowiana (Berg) J.R. Mattos in *Loefgrenia*, 78: 2 (1983): *M. sellowiana*.
 myrcioides
 var. loefgreniana J.R. Mattos in *Loefgrenia*, 71: 1 (1977)—Brazil.
 myrtoides
 var. sellowiana (Berg) J.R. Mattos in *Loefgrenia*, 85: 2 (1984): *M. sellowiana*.
 ovalifolia (Berg) L.R. Landrum in *Brittonia*, 36(2): 163 (1984): *Mitranthes ovalifolium*.

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- alloiota
 var. subcordata (Berg) N.J.E. Silveira in *Loefgrenia*, 86: 1 (1985): *Aulomyrcia alloiota* var. *subcordata*.
 bonnetiasylvestris (Steyer.) J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 330 (1984): *Gomidesia bonnetiasylvestris*.
 calcicola G.R. Proctor in *J. Arnold Arbor.*, 63(3): 281 (1982)—Jamaica.
 camapuanensis N.J.E. Silveira in *Loefgrenia*, 86: 2 (1985), nom. nov.: *Aulomyrcia capitata* Berg.
 desertorum (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia desertorum*.
 dictyophylla
 var. subcordata (Bg.) N.J.E. Silveira in *Loefgrenia*, 86: 2 (1985): *Aulomyrcia dictyophylla* var. *subcordata*.
 dimorpha (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia dimorpha*.
 lacunosa (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia lacunosa*.
 mansonii (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia mansonii*.
 margaretae (Alain) Alain H. Liogier in *Phytologia*, 58(5): 328 (1985): *Eugenia margaretae*.
 maricaensis Alain H. Liogier in *Phytologia*, 58(5): 327 (1985)—Puerto Rico.
 mutabilis (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia mutabilis*.
 nigricans (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia nigricans*.
 nigropunctata (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 1 (1985): *Aulomyrcia nigropunctata*.
 ovalis (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 2 (1985): *Aulomyrcia ovalis*.
 pachyclada (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 2 (1985): *Aulomyrcia pachyclada*.
 var. prolifera (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 2 (1985): *Aulomyrcia pachyclada* var. *prolifera*.
 var. spathulata (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 2 (1985): *Aulomyrcia pachyclada* var. *spathulata*.
 pallida (Berg) N.J.E. Silveira in *Loefgrenia*, 88: 2 (1985): *Aulomyrcia pallida*.
 polyneura (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 186 (1983): *Calyptanthus polyneura*.

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- ramulosa
 var. acutata (Berg) J.R. Mattos in *Loefgrenia*, 61: 3 (1974): *Aulomyrcia ramulosa* var. *acutata*.
 rufipila
 var. piresiana J.R. Mattos in *Loefgrenia*, 62: 4 (1974)—Brazil.

MYRCIANTHES (Myrtac.).

- fragrans
 subsp. simpsonii (Small) E. Murray in *Kalmia*, 13: 9 (1983): *Ananomis simpsonii*.

MYRCIARIA (Myrtac.).

- brevipedunculata (Berg) J.R. Mattos in *Loefgrenia*, 78: 3 (1983): *Myrcianthes cisplatensis* var. *brevipedunculata*.
 ciliolata
 var. warmingiana (Kiaersk.) J.R. Mattos in *Loefgrenia*, 78: 3 (1983): *Eugenia leucophloea* var. *warmingiana*.
 myrtifolia A.H. Liogier in *Phytologia*, 54(2): 109 (1983)—Puerto Rico.
 peruviana (Poir.) J.R. Mattos in *Loefgrenia*, 78: 3 (1983): *Guapurium peruvianum*.
 var. trunciflora (Berg) J.R. Mattos in *Loefgrenia*, 78: 3 (1983): *M. trunciflora*.

MYRIACTIS (Compos.).

- andina (Badillo) M.C. Velez in *Mitt. Bot. Staatssamm. München*, 17: 38 (1981): *Lagenophora andina*.
 wightii
 var. cordata Y. Ling & C. Shih in *Fl. Reipubl. Popul. Sin.*, 74: 355, 90 (1985)—China.

MYRIALEPIS (Palmae).

- paradoxa (Kurz) J. Dransfield in *Kew Bull.*, 37(2): 242 (1982): *Calamus paradoxus*.

MYRICA (Myricac.).

- gale
 subsp. tomentosa (C.DC.) E. Murray in *Kalmia*, 12: 22 (1982): *M. gale* var. *tomentosa*.
 rivas-martinezii A.S. Guerra in *Fund. Juan March, ser. univ., Cienc. Agrar. (Contrib. conocim. fl. veg. Hierro)*, 114: 45 (1980)—Canary Is.
 MYRICARIA (Tamaricac.).
 albiflora A.J.C. Grierson & D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 116 (1982)—Bhutan, Sikkim, Xizang.
 elegans
 var. tsetangensis P.Y. Zhang & Y.J. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 73 (1984)—Xizang.
 laxiflora (Franch.) P.Y. Zhang & Y.J. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 76 (1984): *M. germanica* var. *laxiflora*.
 paniculata P.Y. Zhang & Y.J. Zhang in *Acta Phytotax. Sin.*, 22(3): 224 (1984); et in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 75 (1984)—China.

MYRIOPHYLLUM (Haloragac.).

- caput-medusae A.E. Orchard in *Brunonia*, 4(1): 53 (1981)—Australia (Victoria, S. Australia, New South Wales).
 porcatum A.E. Orchard in *Brunonia*, 4(1): 59 (1981)—Australia (Victoria).
 salsugineum A.E. Orchard in *Brunonia*, 4(1): 48 (1981)—Tasmania, Australia (Victoria, S. Australia, New South Wales, W. Australia).
 spicatum
 subsp. exalbescent (Fern.) E. Murray in *Kalmia*, 12: 22 (1982): *M. exalbescent*.

MYROSPERMUM (Legumin.).

- sousanum A. Delgado Salinas & M.C. Johnston in *Syst. Bot.*, 9(3): 356 (1984)—Mexico.

MYRRHINIUM (Myrtac.).

- octandrum (Benth.) J.R. Mattos in *Loefgrenia*, 78: 2 (1983): *M. atropurpureum* var. *octandrum*.

MYRSINE (Myrsinac.).

- allenii (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea allenii*.

MYRSINE :-

- calcarata (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea calcarata*.
 chiapensis C.L. Lundell in *Phytologia*, 58(4): 275 (1985)—Mexico.
 coclensis C.L. Lundell in *Phytologia*, 58(4): 275 (1985)—Panama.
 costaricensis C.L. Lundell in *Phytologia*, 58(4): 276 (1985)—Costa Rica.
 gillyi C.L. Lundell in *Phytologia*, 58(4): 276 (1985)—Mexico.
 jaliscensis C.L. Lundell in *Phytologia*, 58(4): 277 (1985)—Mexico.
 jurgensenii (Mez) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea jurgensenii*.
 mexicana (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea mexicana*.
 microcalyx C.L. Lundell in *Phytologia*, 58(4): 277 (1985)—Panama.
 nigrescens C.L. Lundell in *Phytologia*, 56(6): 418 (1984)—Panama.
 panamensis (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea panamensis*.
 peruviana (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea peruviana*.
 pittieri (Mez) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea pittieri*.
 reflexiflora (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea reflexiflora*.
 rufa (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Rapanea rufa*.
 semiserrata
 var. brachypoda Z.Y. Zhu in *Acta Bot. Yunnanica*, 4(1): 50 (1982)—China.
 sytsmae C.L. Lundell in *Phytologia*, 58(4): 278 (1985)—Panama.
 verae-crucis C.L. Lundell in *Phytologia*, 56(6): 418 (1984)—Mexico.
 vestita C.L. Lundell in *Wrightia*, 7(4): 274 (1984)—Costa Rica.

MYRSIPHYLLUM (Liliac.).

- alopecurum A.A. Obermeyer in *Bothalia*, 15(1-2): 85 (1984)—South Africa (Cape Province).
 declinatum (L.) A.A. Obermeyer in *Bothalia*, 15(1-2): 86 (1984): *Asparagus declinatus*.
 fasciculatum (Thunb.) A.A. Obermeyer in *Bothalia*, 15(1-2): 87 (1984): *Asparagus fasciculatus*.
 juniperoides (Engl.) A.A. Obermeyer in *Bothalia*, 15(1-2): 84 (1984): *Asparagus juniperoides*.
 multituberosum (R.A. Dyer) A.A. Obermeyer in *Bothalia*, 15(1-2): 77 (1984): *Asparagus multituberosus*.
 ovatum (Salter) A.A. Obermeyer in *Bothalia*, 15(1-2): 79 (1984): *Asparagus ovatus*.
 ramosissimum (Bak.) A.A. Obermeyer in *Bothalia*, 15(1-2): 87 (1984): *Asparagus ramosissimum*.
 scandens (Thunb.) A.A. Obermeyer in *Bothalia*, 15(1-2): 86 (1984): *Asparagus scandens*.
 volubile (Thunb.) A.A. Obermeyer in *Bothalia*, 15(1-2): 82 (1984): *Asparagus volubilis*.

MYRTEKMANIA (Myrtac.).

- intermedia J. Bisse in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(2): 6 (1983)—Cuba.

×MYRTILLENOCEREUS G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 78 (1982). **CACTACEAE**. (Myrtillocactus × Stenocereus).**MYRTUS** (Myrtac.).

- tiburona (Urb. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 186 (1983): *Eugenia tiburona*.

MYXOPYRUM (Oleac.).

- ellipticilimbium H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 3 (1982)—Hainan.
 nervosum
 subsp. coriaceum (Bl.) R. Kiew in *Blumea*, 29(2): 505 (1984): *M. coriaceum*.
 smilacifolium
 var. confertum (Kerr) R. Kiew in *Blumea*, 29(2): 511 (1984): *M. confertum*.

N**NABALUIA** (Orchidac.).

- angustifolia E.F. de Vogel in *Blumea*, 30(1): 202 (1984)—Borneo (Sabah).
 exaltata E.F. de Vogel in *Blumea*, 30(1): 202 (1984)—Borneo (Sarawak).

NAJAS (Najadac.).

- chinensis N.Z. Wang in *J. Wuhan Bot. Res.*, 3(1): 32 (1985)—China.
 filifolia R.R. Haynes in *Brittonia*, 37(4): 392 (1985)—U.S.A. (Florida, Georgia).
 intramongolica Y.C. Ma in *Fl. Intramongolica*, 7: 259 (1983)—China.
 moshanensis N.Z. Wang in *J. Wuhan Bot. Res.*, 3(1): 31 (1985)—China.

NAMA (Hydrophyllac.).

- constancei J.D. Bacon in *Sida*, 9(2): 100 (1981)—Mexico.
 hispidum
 subsp. spathulatum (Torr.) E. Murray in *Kabmia*, 12: 22 (1982): *N. biflora* var. *spathulatum*.
 hitchcockii J.D. Bacon in *Sida*, 9(2): 99 (1981)—Mexico.
 rzedowskii J.D. Bacon in *Sida*, 9(2): 102 (1981)—Mexico.
 stevensii
 var. gypsicola (I.M. Johnston) J.D. Bacon in *Sida*, 9(2): 103 (1981): *N. hispidum* var. *gypsicola*.
 turneri J.D. Bacon in *Sida*, 9(2): 102 (1981)—Mexico.

NAMAQUANULA D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 20 (1985). **AMARYLLIDACEAE**.
 bruce-bayeri D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 20 (1985)—South Africa (Cape Province).**NANNOGLOTTIS** (Compos.).

- qinghaiensis Ling & Y.L. Chen in *Acta Phytotax. Sin.*, 19(1): 114 (1981)—China.

NANOPHYTON (Chenopodiace.).

- sect. Montana U.P. Prator in *Novosti Sist. Vyssh. Rast.*, 22: 86 (1985).
 erineaceum
 subsp. karataviense U.P. Prator in *Novosti Sist. Vyssh. Rast.*, 22: 85 (1985)—U.S.S.R. (Middle Asia).
 subsp. subulifolium U.P. Prator in *Novosti Sist. Vyssh. Rast.*, 22: 86 (1985)—U.S.S.R. (Middle Asia).
 grubovii U. Prator in *Bot. Zhurn.*, 67(11): 1525 (1982)—U.S.S.R. (Siberia), Mongolia.
 iliense U. Prator in *Bot. Zhurn.*, 67(11): 1527 (1982)—U.S.S.R. (Middle Asia).
 mongolicum U. Prator in *Bot. Zhurn.*, 67(11): 1526 (1982)—Mongolia.
 narynense U. Prator in *Bot. Zhurn.*, 67(11): 1525 (1982)—U.S.S.R. (Middle Asia).
 pulvinatum U. Prator in *Bot. Zhurn.*, 67(11): 1527 (1982)—U.S.S.R. (Middle Asia).

NANORRHINUM I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 131 (1984). **SCROPHULARIACEAE**.

- acerbianum (Boissier) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria acerbiana*.
 subsp. montanum I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984)—Sinai Peninsula.
 bentii (Skan) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria bentii*.
 brunneri (Benth) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria brunneri*.
 dibolophyllum (Wickens) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Kickxia dibolophylla*.
 dichondrifolium (Benth) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria dichondraefolia*.
 incanum (Wallich) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria incana*.

NANORRHINUM :-

- macilentum (Decaisne) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria macilenta*.
 ramosissimum (Wallich) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria ramosissima*.
 webbiana (Schmidt) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 132 (1984): *Linaria webbiana*.

NARCISSUS (Amaryllidac.).

- nothosect. Apocodii J. Fernández Casas in *Fontqueria*, 3: 23 (1983). (N. sect. Apodanthi × sect. Bulbocodium).
 nothosect. Apomedes J. Fernández Casas & A. Susanna in *An. Jard. Bot. Madrid*, 38(1): 301 (1981). (N. sect. Apodanthi × sect. Ganymedes).
 sect. Braxireon (Rafin.) B. Valdés in *Lagascalia*, 12(2): 274 (1984): gen. Braxireon.
 nothosect. Dubii J. Fernández Casas in *Fontqueria*, 3: 27 (1983), not in accordance with Art. H7. (N. sect. Jonquillaea × Tazettiae).
 nothosect. Perezlarrea J. Fernández Casas in *Fontqueria*, 4: 27 (1983), not in accordance with Art. H7. (N. sect. Serotini × Tapeinanthus).
 nothosect. Ponsii-sorollae J. Fernández Casas in *Fontqueria*, 3: 27 (1983), not in accordance with Art. H7. (N. sect. Ganymedes × sect. Jonquillaea).
 nothosect. Pujolii J. Fernández Casas in *Fontqueria*, 3: 29 (1983), not in accordance with Art. H7. (N. nothosect. Dubiae × sect. Jonquillaea).
 ×abilioi J. Fernández Casas in *Bol. Soc. Brot.*, 53: 645 (1980)—Spain. (N. bulbocodium × jonquilla).
 ×andorranus J. Fernández Casas in *Fontqueria*, 3: 25 (1983)—Andorra. (N. poeticus subsp. poeticus × nobilis).
 ×aranensis J. Fernández Casas in *Fontqueria*, 3: 25 (1983)—Spain. (N. poeticus subsp. poeticus × pallidiflorus).
 assoanus
 subsp. praelongus A. Barra & G. López in *An. Jard. Bot. Madrid*, 39(1): 209 (1982)—Spain.
 ×brevitubulosus A. Fernandes in *Anuár. Soc. Brot.*, 49: 31 (1983)—Portugal. (N. asturiensis × bulbocodium).
 bulbocodium
 nothosubsp. carpetanus A. Barra & G. López González in *An. Jard. Bot. Madrid*, 39(2): 297 (1982 publ. 1983), as 'subsp. ×'—Spain. (N. bulbocodium subsp. bulbocodium × subsp. graellsii).
 var. ectandrus A. Barra & G. López González in *An. Jard. Bot. Madrid*, 39(2): 298 (1982 publ. 1983)—Spain.
 cantabricus
 subsp. luteolentus A. Barra & G. López González in *An. Jard. Bot. Madrid*, 39(1): 73 (1982)—Spain.
 cavanillesii A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 41(1): 202 (1984), nom. nov.: *Pancratium humile* Cav.
 ×christianssenii A. Fernandes in *Anuár. Soc. Brot.*, 49: 29 (1983)—Portugal. (N. rupicola × triandrus subsp. triandrus).
 cuatrecasasii
 var. segimonensis (Fdez. Casas) J. Fernández Casas in *Fontqueria*, 3: 27 (1983): N. segimonensis.
 ×ernii J. Fernández Casas in *Fontqueria*, 3: 23 (1983)—Spain. (N. triandrus subsp. triandrus × bulbocodium subsp. bulbocodium).
 ×fosteri
 nothosubsp. consolationis (Fernández Casas) A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 41(1): 203 (1984): N. × consolationis. (N. bulbocodium var. minor × triandrus subsp. pallidulus).
 nothosubsp. ernii (Fernández Casas) A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 41(1): 203 (1984): N. × ernii. (N. bulbocodium var. bulbocodium × triandrus subsp. triandrus).
 ×gredensis J. Fernández Casas in *Fontqueria*, 3: 23 (1983)—Spain. (N. nivalis × rupicola).
 ×incurvicervicus A. Barra & G. López González in *An. Jard. Bot. Madrid*, 39(1): 72 (1982)—Spain. (N. fernandesii × triandrus subsp. pallidulus).

NARCISSUS :-

- jacetanus *J. Fernández Casas in Fontqueria*, 5: 35 (1984)—Spain.
 subsp. *vasconicus* *J. Fernández Casas in Fontqueria*, 5: 36 (1984)—Spain.
- × *maginae* *J. Fernández Casas & A. Susanna in An. Jard. Bot. Madrid*, 38(1): 301 (1981)—Spain. (N. cuatrecasii × *pallidulus*).
 minor
 subsp. *asturiensis* (*Jordan*) *A. Barra & G. López González in An. Jard. Bot. Madrid*, 40(2): 376 (1983 publ. 1984): *Ajax asturiensis*.
 var. *villarvildensis* (*Díaz & Fdez. Prieto*) *A. Barra & G. López González in An. Jard. Bot. Madrid*, 40(2): 376 (1983 publ. 1984): N. *asturiensis* var. *villarvildensis*.
munozii-garmendiae *J. Fernández Casas, Exsicc. Distrib. 4* (Dept. Bot. Fac. Cienc. Univ. Autón. Madrid): 21 (1981)—Spain.
- × *neocarpetanus* *M.A. Rivas Ponce, C. Soriano & J. Fernández Casas in An. Jard. Bot. Madrid*, 42(1): 130 (1985)—Spain. (N. *cantabricus* × *nivalis*?).
- × *petri-mariae* *J. Fernández Casas in Fontqueria*, 4: 28 (1983)—Spain. (N. *pallidiflorus* × *provincialis*).
- × *praviani* *J. Fernández Casas in Fontqueria*, 3: 25 (1983)—Spain.
- pseudonarcissus*
 subsp. *calcarpetanus* (*Fernández Casas*) *J. Fernández Casas in Fontqueria*, 4: 27 (1983): N. *calcarpetanus*.
 subsp. *eugeniae* (*Fernández Casas*) *J. Fernández Casas in Fontqueria*, 4: 27 (1983), without basionym date: N. *eugeniae*.
 subsp. *munozii-garmendiae* (*Fernández Casas*) *J. Fernández Casas in Fontqueria*, 4: 27 (1983): N. *munozii-garmendiae*.
 subsp. *pugsleyanus* *A. Barra & G. López González in An. Jard. Bot. Madrid*, 39(2): 298 (1982 publ. 1983)—Spain.
- × *rupidulus* *J. Fernández Casas & A. Susanna in An. Jard. Bot. Madrid*, 38(1): 301 (1981)—Spain. (N. *pallidulus* × *rupicola*).
- × *susannae*
 nothosubsp. *montielanus* *A. Barra & G. López González in An. Jard. Bot. Madrid*, 39(1): 76 (1982)—Spain. (N. *cantabricus* subsp. *luteolentus* × *triandrus* subsp. *pallidulus*).
 nothosubsp. *montielanus* (*A. Barra & G. López*) *A. Barra Lázaro & G. López González in An. Jard. Bot. Madrid*, 41(1): 202 (1984): *Narcissus* × *susannae* nm. *montielanus*.
- triandrus*
 var. *capax* (*Salisb.*) *A. Barra Lázaro & G. López González in An. Jard. Bot. Madrid*, 41(1): 202 (1984): *Queltia capax*.
- × *tuckeri* *A. Barra Lázaro & G. López González in An. Jard. Bot. Madrid*, 41(1): 203 (1984)—Spain. (N. *cantabricus* subsp. *luteolentus* × N. *fernandesii*).

NARINGI (Rutac.).

- alata* (*Wall. ex Wt. & Arn.*) *J.L. Ellis in Bull. Bot. Surv. India*, 22(1-4): 193 (1980 publ. 1982): *Limonia alata*.

NASSAUVIA (Compos.).

- subgen. *Strongyloma* (DC.) *A.L. Cabrera in Darwiniana*, 24(1-4): 364 (1982): gen. *Strongyloma*.
aculeata
 var. *azorelloides* (*Speg.*) *A.L. Cabrera in Darwiniana*, 24(1-4): 356 (1982): N. *abbreviata* var. *azorelloides*.
 var. *robusta* (*A.L. Cabrera*) *A.L. Cabrera in Darwiniana*, 24(1-4): 359 (1982): N. *abbreviata* var. *robusta*.
looseri *A.L. Cabrera in Darwiniana*, 24(1-4): 363 (1982), nom. nov.: *Panargyrum heterophyllum Philippi*.
maeviae *A.L. Cabrera in Darwiniana*, 24(1-4): 367 (1982)—Argentina.
sublobata *A.L. Cabrera in Darwiniana*, 24(1-4): 323 (1982)—Argentina.

NASTURTIOPSIS (Crucif.).

- coronopifolia*
 subsp. *arabica* (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 13(1): 94 (1983): N. *arabica*.

NASTURTIIUM (Crucif.).

- africanum*
 subsp. *mesatlanticum* (*Litard. & Maire*) *W. Greuter & Burdet in Willdenowia*, 13(1): 94 (1983): *Rorippa africana* subsp. *mesatlantica*.
novo-guineense *A. Gilli in Ann. Naturhist. Mus. Wien*, 83: 429 (1979 publ. 1980)—New Guinea (Papua New Guinea).

- × **NAUGLEARA** hort. in *Orchid Rev.*, 93(1100): centre page pull-out p. 12 (1985). ORCHIDACEAE. (Ascozentrum × *Ascoglossum* × *Renanthera*).

NAUTILOCALYX (Gesneriac.).

- lehmannii* *H. Wiehler in Selbyana*, 7(2-4): 334 (1984)—Colombia.
sastrei *H. Wiehler in Selbyana*, 7(2-4): 334 (1984)—Colombia.

NAVAJOA (Cactac.).

- durispina* *Y. Ito, The Cactaceae*: 473 (1981), without type—Locality not stated.

NAVIA (Bromeliac.).

- emergens* *L.B. Smith, J.A. Steyermark & H. Robinson in Brittonia*, 33(1): 31 (1981)—Venezuela.
ovoidea *L.B. Smith, J.A. Steyermark & H. Robinson in Brittonia*, 33(1): 31 (1981)—Venezuela.

NEANOTIS (Rubiace.).

- concanensis* *P. Daniel & E. Vajravelu in J. Econ. Taxon. Bot.*, 3(2): 675 (1982), nom. nov.: *Hedyotis lancifolia* *Dalz.*
hohenackeri *P. Daniel & E. Vajravelu in J. Econ. Taxon. Bot.*, 3(2): 675 (1982), as '*hohenackerii*', nom. nov.: *Hedyotis foetida* *Dalz.*
sahyadrica *K.V. Billore & S.K. Mudaliar in J. Econ. Taxon. Bot.*, 3(1): 321 (1982)—India.

NEBLINANTHA B. Maguire in *Phytologia*, 57(4): 311 (1985). GENTIANACEAE.

- neblinae* *B. Maguire in Phytologia*, 57(4): 311 (1985)—Brazil/Venezuela border.
parvifolia *B. Maguire in Phytologia*, 57(4): 311 (1985)—Brazil/Venezuela border.

NECTANDRA (Laurac.).

- spumea* *K. Kubitzki in Acta Amazonica*, 11(2): 307 (1981)—Brazil.

NECTAROPETALUM (Erythroxylac.).

- acuminatum* *B. Verdcourt in Kew Bull.*, 36(1): 43 (1981)—Tanzania.

NEGUNDO (Acerac.).

- aceroides*
 subsp. *interius* (*Britton*) *A. Löve & D. Löve in Taxon*, 31(2): 348 (1982): *Acer interior*.
 subsp. *violaceus* (*Kirchner*) *W.A. Weber in Phytologia*, 51(6): 374 (1982): *Acer negundo* var. *violaceus*.

NEILLIA (Rosac.).

- jinggangshanensis* *Z.X. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 150 (1983)—China.

NELSONIA (Acanthac.).

- canescens*
 var. *smithii* (*Oerst.*) *A.B.M. Enayet Hossain in Willdenowia*, 14(2): 403 (1984 publ. 1985): N. *smithii*.
 var. *vestita* (*Schult.*) *A.B.M. Enayet Hossain in Willdenowia*, 14(2): 403 (1984 publ. 1985): *Justicia vestita*.

NEMASTYLIS (Iridac.).

- tenuis*
 subsp. *coerulescens* (*Greenm.*) *P. Ravenna in Phytologia*, 56(4): 195 (1984): N. *coerulescens*.

NEMATANTHUS (Gesneriac.).

- australis* *A. Chautems in Candollea*, 39(1): 287 (1984)—Brazil.
bradei (*Handro*) *A. Chautems in Candollea*, 39(1): 297 (1984): *Hypocyrtia bradei*.
brasiliensis (*Vellozo*) *A. Chautems in Candollea*, 39(1): 297 (1984): *Orobancha brasiliensis*.

NEMATANTHUS :-

- crassifolia* (*Schott*) *H. Wiehler in Selbyana*, 5(3-4): 382 (1981): *Besleria crassifolia*.
fornix (*Vellozo*) *A. Chautems in Candollea*, 39(1): 298 (1984): *Orobancha fornix*.
jolyanus (*Handro*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia jolyana*.
kuhlmannii (*Handro*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia kuhlmannii*.
mirabilis (*Handro*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia mirabilis*.
monanthos (*Vellozo*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Orobancha monanthos*.
sericeus (*Hanstein*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia sericea*.
serpens (*Vellozo*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Orobancha serpens*.
striatus (*Handro*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia striata*.
teixeiranus (*Hoehne*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia teixeirana*.
tessmannii (*Hoehne*) *A. Chautems in Candollea*, 39(1): 299 (1984): *Hypocyrtia tessmannii*.

NEMOSENECIO (Compos.).

- concinus* (*Franch.*) *C. Jeffrey & Y.L. Chen in Kew Bull.*, 39(2): 266 (1984): *Senecio concinns*.

NINGA (Palmae).

- grandiflora* *E.S. Fernando in Principes*, 27(2): 66 (1983)—Malaya.
pumila
 var. *pachystachya* (*Bl.*) *E.S. Fernando in Principes*, 27(2): 61 (1983): *Pinanga nenga* var. *pachystachya*.

NEOACANTHOPHORA S.S.R. Bennet in *Indian J. Forest.*, 2(3): 283 (1979), nom. nov.: *Acanthophora*

- Merrill* (Araliac.).
scandens (*Merrill*) *S.S.R. Bennet in Indian J. Forest.*, 2(3): 283 (1979): *Acanthophora scandens*.

NEOANCISTROPHYLLUM S. Rauschert in *Taxon*, 31(3): 557 (1982), nom. nov.: *Ancistrophyllum* (G. Mann & H. Wendland) G. Mann & H. Wendland ex J.D. Hooker (Palmae).

- acutiflorum* (*Becc.*) *S. Rauschert in Taxon*, 31(3): 557 (1982): *Ancistrophyllum acutiflorum*.
laeve (*Mann & Wendl. ex Dur. & Schinz*) *S. Rauschert in Taxon*, 31(3): 557 (1982), basionym authorities & ref. incorrect; *fide* *J. Dransfield in Kew Bull.*, 37(3): 456-457 (1982): (Basionym not stated).
laurentii (*De Wild.*) *S. Rauschert in Taxon*, 31(3): 557 (1982): *Ancistrophyllum laurentii*.
majus (*Burret*) *S. Rauschert in Taxon*, 31(3): 557 (1982): *Ancistrophyllum majus*.
opacum (*Mann & Wendl. ex Dur. & Schinz*) *S. Rauschert in Taxon*, 31(3): 557 (1982), basionym authorities & ref. incorrect; *fide* *J. Dransfield in Kew Bull.*, 37(3): 456-457 (1982): (Basionym not stated).
robustum (*Burret*) *S. Rauschert in Taxon*, 31(3): 557 (1982): *Ancistrophyllum robustum*.
secundiflorum (*P. Beauv.*) *S. Rauschert in Taxon*, 31(3): 557 (1982): *Calamus secundiflorus*.

NEOAPALOXYLON S. Rauschert in *Taxon*, 31(3): 559 (1982), nom. nov.: *Apaloxylon* Drake del Castillo (Legumin.).

- madagascariense* (*Drake del Castillo*) *S. Rauschert in Taxon*, 31(3): 559 (1982): *Apaloxylon madagascariense*.
tuberosum (*Vigier*) *S. Rauschert in Taxon*, 31(3): 559 (1982): *Apaloxylon tuberosum*.

NEO AULACOLEPIS S. Rauschert in *Taxon*, 31(3): 561 (1982), nom. nov.: *Aulacolepis* Hackel (Gramin.).

- clemensae* (*Hitchcock*) *S. Rauschert in Taxon*, 31(3): 561 (1982): *Aulacolepis clemensae*.
japonica (*Hackel*) *S. Rauschert in Taxon*, 31(3): 561 (1982): *Aulacolepis japonica*.
petlotii (*Hitchcock*) *S. Rauschert in Taxon*, 31(3): 561 (1982): *Aulacolepis petlotii*.
treutleri (*O. Kuntze*) *S. Rauschert in Taxon*, 31(3): 561 (1982): *Milium treutleri*.

×**NEOBATOPUS** hort. in *Orchid Rev.*, 93(1103): centre page pull-out p. 8 (1985). *ORCHIDACEAE*. (Cryptopus × Neobathia).

NEOCABRERIA (Compos.).

pennivenia (*B.L. Robinson*) *R.M. King* & *H. Robinson* in *Phytologia*, 49(1): 5 (1981): Symphyopappus pennivenius.

NEOCHILENIA (Cactac.).

eriosyzoides
var. roseiflora *Y. Ito*, *The Cactaceae*: 457 (1981), without type—Locality not stated.
flaviflora *Y. Ito*, *The Cactaceae*: 652 (1981), without type—? Chile.
napina
var. glaucescens (*Ritt.*) *Y. Ito*, *The Cactaceae*: 460 (1981), without basionym ref.: *Pyrrhocactus glaucescens*.
neoreichei *Backbg.* & *Y. Ito* in *Y. Ito*, *The Cactaceae*: 461 (1981), without type—Locality not stated.

NEOCODON A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 27 (1984). *CAMPANULACEAE*.

abietinus (*Griseb.* & *Schenk*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula abietina*.
albertii (*Trautv.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula albertii*.
altaicus (*Ledeb.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula altaica*.
beauverdianus (*Fomin*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula beauverdiana*.
carpaticus (*Jacq.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula carpatica*.
hemschianus (*C. Koch*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 28 (1984): *Campanula hemschiana*.
lambertianus (*DC.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula lambertiana*.
patulus (*L.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula patula*.
persicifolius (*L.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula persicifolia*.
ponticus (*Albov*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula pontica*.
rapunculus (*L.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 27 (1984): *Campanula rapunculus*.
sparsus (*Friv.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula sparsa*.
spatulatus (*Sibth.* & *Smith*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula spatulata*.
stevanii (*Bieb.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula stevonii*.
turczaninovii (*Fed.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula turczaninovii*.
wolgensis (*Smirn.*) A.A. Kolakovskii & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 40: 29 (1984): *Campanula wolgensis*.

NEODISCOCACTUS *Y. Ito*, *The Cactaceae*: 9, 531 (1981), nom. nov., without full repl. syn. ref.: *Discocactus Pfeiff.* (Cactac.).

boliensis (*Backbg.*) *Y. Ito*, *The Cactaceae*: 531 (1981), generic name not validly publ.: *Discocactus boliensis*.
hartmannii (*K. Sch.*) *Y. Ito*, *The Cactaceae*: 532 (1981), generic name not validly publ.: *Echinocactus hartmannii*.
heptacanthus (*Rod.*) *Y. Ito*, *The Cactaceae*: 532 (1981), generic name not validly publ.: *Malacocarpus heptacanthus*.

NEODRIESSENIA (Melastomatac.).

candelabra *C. Hansen* in *Bot. Jahrb.*, 106(1): 10 (1985)—Borneo (Kalimantan).
tectiflora *C. Hansen* in *Bot. Jahrb.*, 106(1): 7 (1985)—Borneo (Sarawak).

NEOEPLINGIA T.P. Ramamoorthy, P. Hiriart Valencia & F. González Medrano in *Bol. Soc. Bot. Méx.*, 43: 61 (1982). *LABIATAE*.

leucophylloides T.P. Ramamoorthy, P. Hiriart Valencia & F. González Medrano in *Bol. Soc. Bot. Méx.*, 43: 62 (1982)—Mexico.

NEOEVSANSIA (Cactac.).

lazaro-cardensaii *J.L. Contreras*, *J. Jiménez R.*, *H. Sanchez-Mejorada* & *C. Toledo* in *Cact. Suc. Mex.*, 25(3): 51 (1980)—Mexico.

NEOFABRICIA J. Thompson in *Telopea*, 2(4): 380 (1983). *MYRTACEAE*.

mjoeborgii (*Cheel*) *J. Thompson* in *Telopea*, 2(4): 381 (1983): *Leptospermum mjoeborgii*.
myrtifolia (*Gaertn.*) *J. Thompson* in *Telopea*, 2(4): 380 (1983): *Fabricia myrtifolia*.

NEOGAILLONIA (Rubiace.).

aucheri (*Guill.*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 375 (1982): *Jaubertia aucheri*.
calycoptera (*Decne.*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 374 (1982): *Spermacoce caly(co)ptera*.
crucianelloides (*Jaub.* & *Spach*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 374 (1982): *Gaillonia crucianelloides*.
hymenostephana (*Jaub.* & *Spach*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 375 (1982): *Gaillonia hymenostephana*.
reboudiana (*Coss.* & *Dur.*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 375 (1982): *Gaillonia reboudiana*.
stscherbinovskii (*Linchevskii*) *C. Puff* in *Bot. J. Linn. Soc.*, 84(4): 374 (1982): *Pterogaillonia stscherbinovskii*.

NEOGYMNANTHA *Y. Ito*, *The Cactaceae*: 253 (1981), nom. nov., without repl. syn. ref.: *Weingartia* *Werd.* (Cactac.).

neocummingii *Y. Ito*, *The Cactaceae*: 254 (1981), nom. nov., generic name not validly publ.: *Echinocactus cummingii* *Hopff.*
var. flaviflora (*Ito*) *Y. Ito*, *The Cactaceae*: 254 (1981), generic name not validly publ.: *Gymnantha neocummingii* var. *flaviflora*.

NEOHOLSTIA *S. Rauschert* in *Taxon*, 31(3): 559 (1982), nom. nov.: *Holstia* *Pax* (Euphorbiac.).

sessiliflora (*Pax*) *S. Rauschert* in *Taxon*, 31(3): 559 (1982): *Holstia sessiliflora*.
tenuiflora (*Pax*) *S. Rauschert* in *Taxon*, 31(3): 559 (1982): *Holstia tenuiflora*.
var. glabrata (*Prain*) *A. Radcliffe-Smith* in *Kew Bull.*, 39(4): 791 (1984): *Tannodia tenuifolia* var. *glabrata*.

NEOHYMENOPOGON S.S.R. Bennet in *Indian Forester*, 107(7): 436 (1981), nom. nov.: *Hymenopogon* *Wall.* (Rubiace.).

assamicus (*Hooker f.*) S.S.R. Bennet in *Indian Forester*, 107(7): 436 (1981): *Hymenopogon assamicus*.
oligocarpus (*Li*) S.S.R. Bennet in *Indian Forester*, 107(7): 436 (1981): *Hymenopogon oligocarpus*.
parasiticus (*Wall.*) S.S.R. Bennet in *Indian Forester*, 107(7): 436 (1981): *Hymenopogon parasiticus*.

NEOLAMARCKIA J. Bosser in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(3): 247 (1984). *RUBIACEAE*.

cadamba (*Roxb.*) *J. Bosser* in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(3): 247 (1984): *Nauclea cadamba*.
macrophylla (*Roxb.*) *J. Bosser* in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1984(3): 248 (1984): *Nauclea macrophylla*.

NEOLEHMANNIA (Orchidac.).

garciae (*Pabst*) *F. de Barros* in *Bol. Mus. Bot. Mun. Curitiba*, 53: 3 (1982): *Epidendrum garciae*.
pabstii *P.I.S. Braga* in *Bradea*, 3(23): 171 (1981)—Brazil.

NEOLEHMANNIA :-

williamsii (*Dodson*) *C.H. Dodson* in *Selbyana*, 7(2-4): 355 (1984): *Epidendrum williamsii*.

NEOLITSEA (Laurac.).

balakrishnani *T. Chakrabarty* & *A.K. Goel* in *J. Econ. Taxon. Bot.*, 6(2): 449 (1985)—Andaman Is.
nicobarica *A.K. Goel* & *T. Chakrabarty* in *J. Econ. Taxon. Bot.*, 6(2): 450 (1985)—Nicobar Is.

NEOLLOYDIA (Cactac.).

grandiflora
var. robusta *J. Riha* in *Kakt. And. Sukk.*, 32(6): 128 (1981)—Mexico.

NEOLOBIVIA (Cactac.).

divaricata *F. Ritter*, *Kakteen in Südamerika*, 4: 1337 (1981)—Peru.
echinata (*Rausch*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1338 (1981): *Lobivia echinata*.
hertrichiana (*Backeb.*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1334 (1981): *Lobivia hertrichiana*.
incaica (*Backeb.*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1335 (1981): *Lobivia incaica*.
minuta (*F. Ritter*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1336 (1981): *Lobivia minuta*.
prolifera *F. Ritter*, *Kakteen in Südamerika*, 4: 1335 (1981)—Peru.
vilcabambae (*F. Ritter*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1337 (1981): *Lobivia vilcabambae*.
winteriana (*F. Ritter*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1333 (1981): *Lobivia winteriana*.

NEOMAMMILLARIA (Cactac.).

acanthoplegma (*Lehm.*) *Y. Ito*, *The Cactaceae*: 588 (1981), without basionym ref.: *Mammillaria acanthoplegma*.
alamensis (*Craig*) *Y. Ito*, *The Cactaceae*: 597 (1981), without basionym ref.: *Mammillaria alamensis*.
alba (*Y. Ito*) *Y. Ito*, *The Cactaceae*: 579 (1981), without basionym ref.: *Mammillaria rhodantha* var. *alba*.
albilanata (*Backbg.*) *Y. Ito*, *The Cactaceae*: 573 (1981), without basionym ref.: *Mammillaria albilanata*.
aljbensis (*Schomoll* & *Y. Ito* in *Y. Ito*, *The Cactaceae*: 608 (1981), without type—Locality not stated.
aureilana (*Backbg.*) *Y. Ito*, *The Cactaceae*: 568 (1981), without basionym ref.: *Mammillaria aureilana*.
aurihamata (*Böd.*) *Y. Ito*, *The Cactaceae*: 591 (1981), without basionym ref.: *Mammillaria aurihamata*.
bella (*Backbg.*) *Y. Ito*, *The Cactaceae*: 586 (1981), without basionym ref.: *Mammillaria bella*.
bicolor (*Lepm.*) *Y. Ito*, *The Cactaceae*: 575 (1981), without basionym ref.: *Mammillaria bicolor*.
var. nivea *Y. Ito*, *The Cactaceae*: 576 (1981), ?nom. nov. as 'comb. nov.' but specific name not validly publ.: *Mammillaria nobilis Pfeiff.*
bocasana
var. sericata (*Lem.*) *Y. Ito*, *The Cactaceae*: 571 (1981), without basionym ref.: *Mammillaria bocasana* var. *sericata*.
var. splendens (*Lieb.*) *Y. Ito*, *The Cactaceae*: 571 (1981), without basionym ref.: *Mammillaria bocasana* var. *splendens*.
brandegei
var. gabbii (*Craig*) *Y. Ito*, *The Cactaceae*: 623 (1981), without basionym ref.: *Mammillaria brandegei* var. *gabbii*.
var. magdalenensis (*Werd.*) *Y. Ito*, *The Cactaceae*: 623 (1981), without basionym ref.: *Mammillaria magdalenensis*.
brauneana (*Böd.*) *Y. Ito*, *The Cactaceae*: 586 (1981), without basionym ref.: *Mammillaria brauneana*.
bravae (*Craig*) *Y. Ito*, *The Cactaceae*: 576 (1981), without basionym ref.: *Mammillaria braveae*.
cadereytensis (*Craig*) *Y. Ito*, *The Cactaceae*: 576 (1981), without basionym ref.: *Mammillaria cadereytensis*.
var. quadrispina (*Craig*) *Y. Ito*, *The Cactaceae*: 576 (1981), specific name not validly publ.: *Mammillaria cadereytensis* var. *quadrispina*.
calacantha (*Teigel*) *Y. Ito*, *The Cactaceae*: 588 (1981), without basionym ref.: *Mammillaria calacantha*.
var. rubra (*Neal*) *Y. Ito*, *The Cactaceae*: 588 (1981), specific name not validly publ.: *Mammillaria calacantha* var. *rubra*.

NEOMAMMILLARIA :-

- candida*
var. rosea (S-D.) Y. Ito, *The Cactaceae*: 575 (1981), without basionym ref.: *Mammillaria sphaerotricha* var. *rosea*.
canelensis (Craig) Y. Ito, *The Cactaceae*: 581 (1981), without basionym ref.: *Mammillaria canelensis*.
carnea
var. cirrosa (Gurke) Y. Ito, *The Cactaceae*: 610 (1981), without basionym ref.: *Mammillaria carnea* var. *cirrosa*.
centricirra (Lem.) Y. Ito, *The Cactaceae*: 617 (1981), without basionym ref.: *Mammillaria centricirra*.
var. bockii (K. Sch.) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *bockii*.
var. divergen (K. Sch.) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *divergen*.
var. inermis (Y. Ito) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *inermis*.
var. krameri (K. Sch.) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *krameri*.
var. neumanniana (Schelle) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *neumanniana*.
var. recurva (K. Sch.) Y. Ito, *The Cactaceae*: 617 (1981), specific name not validly publ.: *Mammillaria centricirra* var. *recurva*.
columbiana (S-D.) Y. Ito, *The Cactaceae*: 619 (1981), without basionym ref.: *Mammillaria columbiana*.
confusa
var. centripina (Craig) Y. Ito, *The Cactaceae*: 617 (1981), without basionym ref.: *Mammillaria confusa* var. *centripina*.
var. robustipina (Craig) Y. Ito, *The Cactaceae*: 618 (1981), without basionym ref.: *Mammillaria confusa* var. *robustipina*.
cowperae (Shurly) Y. Ito, *The Cactaceae*: 596 (1981), without basionym ref.: *Mammillaria cowperae*.
dumetorum (Purp.) Y. Ito, *The Cactaceae*: 568 (1981), without basionym ref.: *Mammillaria dumetorum*.
durispina (Böd.) Y. Ito, *The Cactaceae*: 618 (1981), without basionym ref.: *Mammillaria durispina*.
egregia (Backbg.) Y. Ito, *The Cactaceae*: 569 (1981), without basionym ref.: *Mammillaria egregia*.
erythrosperma (Böd.) Y. Ito, *The Cactaceae*: 597 (1981), without basionym ref.: *Mammillaria erythrosperma*.
euthele (Backbg. & Y. Ito) Y. Ito, *The Cactaceae*: 611 (1981), without basionym ref.: *Mammillaria euthele*.
fuauxiana (Backbg.) Y. Ito, *The Cactaceae*: 574 (1981), without basionym ref.: *Mammillaria fuauxiana*.
fuscata (Pfeiff.) Y. Ito, *The Cactaceae*: 580 (1981), without basionym ref.: *Mammillaria fuscata*.
gatesii (Jones) Y. Ito, *The Cactaceae*: 606 (1981), without basionym ref.: *Mammillaria gatesii*.
guerreronis
var. subhamatam (Craig) Y. Ito, *The Cactaceae*: 577 (1981), without basionym ref.: *Mammillaria guerreronis* var. *subhamatam*.
hahniana (Werd.) Y. Ito, *The Cactaceae*: 572 (1981), without basionym ref.: *Mammillaria hahniana*.
var. werdermanniana (Schmoll) Y. Ito, *The Cactaceae*: 572 (1981), specific name not validly publ.: *Mammillaria hahniana* var. *werdermanniana*.
halbingeri (Böd.) Y. Ito, *The Cactaceae*: 578 (1981), without basionym ref.: *Mammillaria halbingeri*.
herrerae (Werd.) Y. Ito, *The Cactaceae*: 569 (1981), without basionym ref.: *Mammillaria herrerae*.
var. alliflora (Werd.) Y. Ito, *The Cactaceae*: 569 (1981), specific name not validly publ.: *Mammillaria herrerae* var. *alliflora*.
hidalgensis (J.A. Purp.) Y. Ito, *The Cactaceae*: 606 (1981), without basionym ref.: *Mammillaria hidalgensis*.
inaiae (Craig) Y. Ito, *The Cactaceae*: 606 (1981), without basionym ref.: *Mammillaria iniae*.
insularis (Gates) Y. Ito, *The Cactaceae*: 592 (1981), without basionym ref.: *Mammillaria insularis*.
johnstonii
var. sancarlensis (Craig) Y. Ito, *The Cactaceae*: 620 (1981), without basionym ref.: *Mammillaria johnstonii* var. *sancarlensis*.

NEOMAMMILLARIA :-

- kleinii* (Rgl.) Y. Ito, *The Cactaceae*: 593 (1981), without basionym ref.: *Mammillaria kleinii*.
klissingiana (Böd.) Y. Ito, *The Cactaceae*: 578 (1981), without basionym ref.: *Mammillaria klissingiana*.
leucocentra (Kuntze) Y. Ito, *The Cactaceae*: 575 (1981), without basionym ref.: *Cactus leucocentra*.
lewisiana (Gat.) Y. Ito, *The Cactaceae*: 623 (1981), without basionym ref.: *Mammillaria lewisiana*.
longicoma
var. flavispina (Y. Ito) Y. Ito, *The Cactaceae*: 572 (1981), without basionym ref.: *Mammillaria longicoma* var. *flavispina*.
var. multiflora (Y. Ito) Y. Ito, *The Cactaceae*: 572 (1981), without basionym ref.: *Mammillaria longicoma* var. *multiflora*.
louisae (Linds.) Y. Ito, *The Cactaceae*: 596 (1981), without basionym ref.: *Mammillaria louisae*.
macromastos (Y. Ito) Y. Ito, *The Cactaceae*: 612 (1981), without basionym ref.: *Mammillaria macromastos*.
magallanii (Schmoll) Y. Ito, *The Cactaceae*: 570 (1981), without basionym ref.: *Mammillaria magallanii*.
marksiana (Krainz) Y. Ito, *The Cactaceae*: 580 (1981), without basionym ref.: *Mammillaria marksiana*.
martinezii (Backbg.) Y. Ito, *The Cactaceae*: 579 (1981), without basionym ref.: *Mammillaria martinezii*.
microhelia (Werd.) Y. Ito, *The Cactaceae*: 587 (1981), without basionym ref.: *Mammillaria microhelia*.
var. microheliopsis (Werd.) Y. Ito, *The Cactaceae*: 587 (1981), specific name not validly publ.: *Mammillaria microheliopsis*.
mollendorffiana (Shurlg.) Y. Ito, *The Cactaceae*: 606 (1981), without basionym ref.: *Mammillaria mollendorffiana*.
muehlenpfordtii (Först.) Y. Ito, *The Cactaceae*: 584 (1981), without basionym ref.: *Mammillaria muehlenpfordtii*.
var. brevispina (Craig) Y. Ito, *The Cactaceae*: 584 (1981), specific name not validly publ.: *Mammillaria neopotosina* var. *brevispina*.
var. hexispina (Craig) Y. Ito, *The Cactaceae*: 584 (1981), specific name not validly publ.: *Mammillaria neopotosina* var. *hexispina*.
var. longispina (Craig) Y. Ito, *The Cactaceae*: 584 (1981), without basionym ref.: *Mammillaria neopotosina* var. *longispina*.
multidigitata (Linds.) Y. Ito, *The Cactaceae*: 603 (1981), without basionym ref.: *Mammillaria multidigitata*.
nejapensis (Craig & Daws.) Y. Ito, *The Cactaceae*: 618 (1981), without basionym ref.: *Mammillaria nejapensis*.
var. aureispina Y. Ito, *The Cactaceae*: 619 (1981), specific name not validly publ.: Locality not stated.
var. brevispina (Craig & Daws.) Y. Ito, *The Cactaceae*: 619 (1981), specific name not validly publ.: *Mammillaria nejapensis* var. *brevispina*.
var. elegans Y. Ito, *The Cactaceae*: 619 (1981), specific name not validly publ.: Locality not stated.
var. longispina (Craig & Daws.) Y. Ito, *The Cactaceae*: 619 (1981), specific name not validly publ.: *Mammillaria nejapensis* var. *longispina*.
neo-elegans Y. Ito, *The Cactaceae*: 582 (1981), nom. nov. without repl. syn. ref.: *Mammillaria geminispina* P. DC.
var. nigrispina (Borg.) Y. Ito, *The Cactaceae*: 583 (1981), as 'nom. nov.' but specific name not validly publ.: *Mammillaria elegans* var. *nigrispina*.
var. schmollii (Craig) Y. Ito, *The Cactaceae*: 583 (1981), as 'nom. nov.' but specific name not validly publ.: *Mammillaria elegans* var. *schmollii*.
neoconspicua Y. Ito, *The Cactaceae*: 578 (1981), nom. nov. without repl. syn. ref.: *Mammillaria conspicua* J.A. Purp.
neocoronaria (Kunth) Y. Ito, *The Cactaceae*: 618 (1981), without basionym ref.: *Mammillaria neocoronaria*.
neoformosa Y. Ito, *The Cactaceae*: 588 (1981), without repl. syn. ref.: *Cactus formosa* Kuntze.

NEOMAMMILLARIA :-

- neohumboldtii* Y. Ito, *The Cactaceae*: 569 (1981), nom. nov. without repl. syn. ref.: *Mammillaria humboldtii* Ehrbg.
neomystax (Backbg.) Y. Ito, *The Cactaceae*: 610 (1981), without basionym ref.: *Mammillaria neomystax*.
var. rhodacantha (Y. Ito) Y. Ito, *The Cactaceae*: 611 (1981), specific name not validly publ.: *Mammillaria neomystax* var. *rhodacantha*.
neopalmeri (Craig) Y. Ito, *The Cactaceae*: 624 (1981), without basionym ref.: *Mammillaria neopalmeri*.
neotetracantha (Y. Ito) Y. Ito, *The Cactaceae*: 614 (1981), without basionym ref.: *Mammillaria neotetracantha*.
obconella (Scheidw.) Y. Ito, *The Cactaceae*: 614 (1981), without basionym ref.: *Mammillaria obconella*.
oratriceps (Y. Ito) Y. Ito, *The Cactaceae*: 605 (1981), without basionym ref.: *Mammillaria oratriceps*.
orcuttii (Böd.) Y. Ito, *The Cactaceae*: 624 (1981), without basionym ref.: *Mammillaria orcuttii*.
parkinsonii
var. brevispina (Craig) Y. Ito, *The Cactaceae*: 573 (1981), without basionym ref.: *Mammillaria parkinsonii* var. *brevispina*.
parvimamma (Haw.) Y. Ito, *The Cactaceae*: 621 (1981), without basionym ref.: *Mammillaria parvimamma*.
pennispinosa (Krainz) Y. Ito, *The Cactaceae*: 570 (1981), without basionym ref.: *Mammillaria pennispinosa*.
picta (Mein.) Y. Ito, *The Cactaceae*: 608 (1981), without basionym ref.: *Mammillaria picta*.
pilensis (Shurly) Y. Ito, *The Cactaceae*: 614 (1981), without basionym ref.: *Mammillaria pilensis*.
pilispina (J.A. Purp.) Y. Ito, *The Cactaceae*: 604 (1981), without basionym ref.: *Mammillaria pilispina*.
polycentra (Berg.) Y. Ito, *The Cactaceae*: 598 (1981), without basionym ref.: *Mammillaria polycentra*.
var. auricoma (Gurk.) Y. Ito, *The Cactaceae*: 598 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *auricoma*.
var. aurea (Gurk.) Y. Ito, *The Cactaceae*: 598 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *aurea*.
var. brunnea (S-D.) Y. Ito, *The Cactaceae*: 598 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *brunnea*.
var. flavida (S-D.) Y. Ito, *The Cactaceae*: 599 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *flavida*.
var. isabellina (Gurk.) Y. Ito, *The Cactaceae*: 599 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *isabellina*.
var. pretiosa (Schelle) Y. Ito, *The Cactaceae*: 599 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *pretiosa*.
var. rubens (S-D.) Y. Ito, *The Cactaceae*: 599 (1981), specific name not validly publ.: *Mammillaria spinosissima* var. *rubens*.
prolifera
var. haitiensis (K. Sch.) Y. Ito, *The Cactaceae*: 600 (1981), without basionym ref.: *Mammillaria pusilla* var. *haitiensis*.
var. multiceps (S-D.) Y. Ito, *The Cactaceae*: 601 (1981), without basionym ref.: *Mammillaria multiceps*.
var. texana (Eng.) Y. Ito, *The Cactaceae*: 601 (1981), without basionym ref.: *Mammillaria pusilla* var. *texana*.
rettigiana (Böd.) Y. Ito, *The Cactaceae*: 596 (1981), without basionym ref.: *Mammillaria rettigiana*.
rhodantha
var. rubescens (S-D.) Y. Ito, *The Cactaceae*: 599 (1981), without basionym ref.: *Mammillaria rhodantha* var. *rubescens*.
ritteriana (Böd.) Y. Ito, *The Cactaceae*: 585 (1981), without basionym ref.: *Mammillaria ritteriana*.
var. quadricentralis (Craig) Y. Ito, *The Cactaceae*: 585 (1981), specific name not validly publ.: *Mammillaria ritteriana* var. *quadricentralis*.
rosensis (Craig) Y. Ito, *The Cactaceae*: 625 (1981), without basionym ref.: *Mammillaria rosensis*.
roseo-alba (Böd.) Y. Ito, *The Cactaceae*: 614 (1981), without basionym ref.: *Mammillaria roseo-alba*.

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 saetigera (*Böd. & Tiegl.*) Y. Ito, *The Cactaceae*: 578 (1981), without basionym ref.: *Mammillaria saetigera*.
 sanluisensis (*Shurly*) Y. Ito, *The Cactaceae*: 608 (1981), without basionym ref.: *Mammillaria sanluisensis*.
 scrippsiana
 var. rooksbyana (*Backbg.*) Y. Ito, *The Cactaceae*: 614 (1981), without basionym ref.: *Mammillaria scrippsiana* *var. rooksbyana*.
 sempervivi
 var. caput-medusa (*Mtiff.*) Y. Ito, *The Cactaceae*: 615 (1981), without basionym ref.: *Mammillaria caput-medusae*.
 subangularis (*P. DC.*) Y. Ito, *The Cactaceae*: 603 (1981), without basionym ref.: *Mammillaria subangularis*.
 var. longiseta (*S.-D.*) Y. Ito, *The Cactaceae*: 604 (1981), specific name not validly publ.: *Mammillaria compressa* *var. longiseta*.
 var. rubrispina Y. Ito, *The Cactaceae*: 604 (1981), specific name not validly publ.: Locality not stated.
 suberocea (*P. DC.*) Y. Ito, *The Cactaceae*: 601 (1981), without basionym ref.: *Mammillaria suberocea*.
 var. echinata (*P. DC.*) Y. Ito, *The Cactaceae*: 601 (1981), specific name not validly publ.: *Mammillaria echinata*.
 subdurispina (*Backbg.*) Y. Ito, *The Cactaceae*: 625 (1981), without basionym ref.: *Mammillaria subdurispina*.
 supertexta (*Mart.*) Y. Ito, *The Cactaceae*: 583 (1981), without basionym ref.: *Mammillaria supertexta*.
 teglbergiana (*Gat.*) Y. Ito, *The Cactaceae*: 580 (1981), without basionym ref.: *Mammillaria teglbergiana*.
 tenuicaulis (*Y. Ito*) Y. Ito, *The Cactaceae*: 602 (1981), without basionym ref.: *Mammillaria tenuicaulis*.
 tolimensis (*Craig*) Y. Ito, *The Cactaceae*: 623 (1981), without basionym ref.: *Mammillaria tolimensis*.
 var. brevispina (*Craig*) Y. Ito, *The Cactaceae*: 623 (1981), specific name not validly publ.: *Mammillaria tolimensis* *var. brevispina*.
 var. longispina (*Craig*) Y. Ito, *The Cactaceae*: 623 (1981), specific name not validly publ.: *Mammillaria tolimensis* *var. longispina*.
 vagaspina (*Craig*) Y. Ito, *The Cactaceae*: 606 (1981), without basionym ref.: *Mammillaria vagaspina*.
 vaupelii (*Tiegl.*) Y. Ito, *The Cactaceae*: 585 (1981), without basionym ref.: *Mammillaria vaupelii*.
 var. flavispina (*Neal.*) Y. Ito, *The Cactaceae*: 586 (1981), specific name not validly publ.: *Mammillaria vaupelii* *var. flavispina*.
 viereckii (*Böd.*) Y. Ito, *The Cactaceae*: 579 (1981), without basionym ref.: *Mammillaria viereckii*.
 wagneriana (*Böd.*) Y. Ito, *The Cactaceae*: 616 (1981), without basionym ref.: *Mammillaria wagneriana*.
 winteriae (*Böd.*) Y. Ito, *The Cactaceae*: 613 (1981), without basionym ref.: *Mammillaria winteriae*.
 woodsii (*Craig*) Y. Ito, *The Cactaceae*: 623 (1981), without basionym ref.: *Mammillaria woodsii*.
 yaquensis (*Craig*) Y. Ito, *The Cactaceae*: 593 (1981), without basionym ref.: *Mammillaria yaquensis*.
 zacatecasensis (*Shur.*) Y. Ito, *The Cactaceae*: 593 (1981), without basionym ref.: *Mammillaria zacatecasensis*.
 zeilmanniana (*Böd.*) Y. Ito, *The Cactaceae*: 590 (1981), without basionym ref.: *Mammillaria zeilmanniana*.

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 microphyllus *Hsueh & T.P. Yi* in J. Bamboo Res., 2(1): 35 (Jan. 1983), genus not validly publ.—Xizang.
 prainii (*Gamble*) P.C. Keng in J. Bamboo Res., 2(1): 38 (Jan. 1983), genus not validly publ.; *et in l.c.* 2(2): 10 (July 1983), genus validly publ.: *Microcalamus prainii*.

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 apiculata (*Burr.*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes apiculata*.
 capivariensis (*Mattos*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes capivariensis*.
 castellanosii (*Mattos & Legr.*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes castellanosii*.
 hoehnei (*Burr.*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes hoehnei*.
 langsdorffii (*Berg*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes langsdorffii*.
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 pedicellata (*Burr.*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Mitrantthes pedicellata*.
 warmingiana (*Kiaerskou*) J.R. Mattos in *Loefgrenia*, 76: 2 (1981): *Calyptanthus warmingiana*.

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- japonica (*Franch. & Savat.*) N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 343 (1985): *Diarrhena japonica*.

NEONOTONIA (Legumin.).

- wightii
 var. coimbatorensis (*Ajita Sen*) S. Karthikeyan in *Indian J. Forest.*, 4(1): 65 (1981): *Glycine wightii* *var. coimbatorensis*.

NEOPALISSYA (Euphorbiac.).

- castaneifolia
 subsp. chirindica A. Radcliffe-Smith in *Kew Bull.*, 39(4): 791 (1984)—Zimbabwe.
 subsp. kimbozensis A. Radcliffe-Smith in *Kew Bull.*, 39(4): 792 (1984)—Tanzania.

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- alaica M.G. Pimenov & E.V. Klyuikov in Bot. Zhurn., 68(11): 1562 (1983)—U.S.S.R. (Middle Asia).
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 ovczinnikovii (*Korov.*) M.G. Pimenov & E.V. Klyuikov in Bot. Zhurn., 68(11): 1562 (1983): *Paulia ovczinnikovii*.

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- scrophulariiflora (*Pennell*) D.Y. Hong in Op. Bot., 75: 56 (1984): *Picrorhiza scrophulariiflora*.

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- coimasensis
 var. robusta (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 1041 (1980): *N. robusta*.

litoralis

- var. robustispina* Y. Ito, *The Cactaceae*: 422 (1981), without type—Locality not stated.

microsperma

- var. graciana* F. Ritter, *Kakteen in Südamerika*, 3: 1036 (1980)—Chile.

- var. serenana* Ritt. & Y. Ito in Y. Ito, *The Cactaceae*: 421 (1981), without type—Locality not stated.

nidus

- var. gerocephala* (Y. Ito) F. Ritter, *Kakteen in Südamerika*, 3: 1039 (1980): *N. gerocephala*.

- var. matancillana* F. Ritter, *Kakteen in Südamerika*, 3: 1039 (1980)—Chile.

- rapifera* Ritt. & Y. Ito in Y. Ito, *The Cactaceae*: 421 (1981), without type—Locality not stated.

subgibbosa

- var. chionacantha* Y. Ito, *The Cactaceae*: 418 (1981), without type—Locality not stated.

- vallenarensis* F. Ritter, *Kakteen in Südamerika*, 3: 1032 (1980)—Chile.

NEOPRINGLEA (Flacourtiac.).

- trinervia (*Standley & Steyerj.*) D.E. Lemke in *Syst. Bot.*, 8(4): 434 (1983): *Xylosma trinervium*.

NEOPTYCHOCARPUS (Flacourtiac.).

- chocoensis A.H. Gentry & E. Forero in *Phytologia*, 55(6): 368 (1984)—Colombia.

NEORAIMONDISIA (Cactac.).

- peruviana (L.) F. Ritter, *Kakteen in Südamerika*, 4: 1267 (1981)—*Cactus peruvianus*.

NEOREGELIA (Bromeliac.).

- atroviridifolia W. Weber & Roeth in *Feddes Repert.*, 93(5): 339 (1982)—Brazil.
 capixaba E. Pereira & E.M.C. Leme in *Bradea*, 4(18): 129 (1985)—Brazil.
 cathcartii C.F. Reed & R.W. Read in J. Bromeliad Soc., 31(2): 59 (1981)—Venezuela.
 correa-arauji E. Pereira & I. de Azevedo Penna in *Bradea*, 4(1): 2 (1983), as 'correa-arauji'—Brazil.
 elmoreana H.E. Luther in *Selbyana*, 7(1): 90 (1982)—Brazil.
 eltoniana W. Weber in *Feddes Repert.*, 94(9–10): 597 (1983)—Brazil.
 lillyae W. Weber in *Feddes Repert.*, 94(9–10): 599 (1983)—Brazil.
 var. acuminata W. Weber in *Feddes Repert.*, 94(9–10): 601 (1983)—Brazil.
 longispala E. Pereira & I. de Azevedo Penna in *Bradea*, 4(1): 1 (1983)—Brazil.
 richteri W. Weber in *Feddes Repert.*, 93(5): 341 (1982)—Brazil.
 roethii W. Weber in *Feddes Repert.*, 93(5): 342 (1982)—Brazil.
 schubertii J. Roeth in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 31 (1983)—Brazil.
 smithii W. Weber in *Feddes Repert.*, 93(5): 345 (1982)—Brazil.
 tarapotoensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 68 (1985)—Peru.
 zaslawskyi E. Pereira & E.M.C. Leme in *Bradea*, 4(22): 151 (1985)—Brazil.

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 f. striatus T.P. Yi & H.R. Qi in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 131 (1985)—China.
 beecheyanus (*Munro*) Keng f. & T.H. Wen in J. Bamboo Res., 4(2): 18 (1985): *Bambusa beecheyana*.
 var. pubescens (P.F. Li) Keng f. & T.H. Wen in J. Bamboo Res., 4(2): 18 (1985): *Sinocalamus beecheyanus* *var. pubescens*.
 farinosus (Keng & Keng f.) Keng f. & T.H. Wen in J. Bamboo Res., 4(2): 18 (1985): *Sinocalamus farinosus*.
 grandis (Q.H. Dai & X.L. Tao) T.H. Wen in J. Bamboo Res., 4(2): 18 (1985): *Dendrocalamopsis grandis*.
 microphyllus (*Hsueh & Yi*) P.C. Keng & Yi in J. Bamboo Res., 2(2): 14 (1983), without exact basionym page: *Sinocalamus microphyllus*.
 saxatilis (*Hsueh & Yi*) P.C. Keng & Yi in J. Bamboo Res., 2(2): 14 (1983): *Sinocalamus saxatilis*.

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- eucrosioides (*Baker*) S. Rauschert in *Taxon*, 31(3): 555 (1982): *Leperiza eucrosioides*.

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- barbata (*Lindl.*) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 433 (1981): *Tainia barbata*.

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NEOWILLIAMSIA (Orchidac.).

- alfaroi (*Ames & Schweinf.*) *R.L. Dressler in Orquidea (México)*, 8(1): 28 (1981): Epidendrum alfaroi.
 cuneata *R.L. Dressler in Orquidea (México)*, 9(1): 24 (1983)—Panama.
 nervosiflora (*Ames & Schweinf.*) *R.L. Dressler in Orquidea (México)*, 8(1): 29 (1981): Epidendrum nervosiflorum.
 tenuisulcata *R.L. Dressler in Orquidea (México)*, 8(1): 29 (1981)—Panama.
 wercklei (*Schltr.*) *R.L. Dressler in Orquidea (México)*, 8(1): 29 (1981): Epidendrum wercklei.

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- dentata *S. Kurata in Gard. Bull. Singapore*, 36(2): 197 (1983 publ. 1984)—Celebes.
 glabratus *J.R. Turnbull & A.T. Middleton in Reinwardtia*, 10(2): 107 (1985 publ. 1984)—Celebes.
 hamatus *J.R. Turnbull & A.T. Middleton in Reinwardtia*, 10(2): 108 (1985 publ. 1984)—Celebes.
 infundibuliformis *J.R. Turnbull & A.T. Middleton in Reinwardtia*, 10(2): 110 (1985 publ. 1984)—Celebes.
 ×lecoufleii *I. Kusakabe in Carniv. Pl. Newsl.*, 12(1): 6 (1983), without latin descr.—Cambodia. (N. mirabilis × thorelli).
 ×trusmadiensis *J. Marabini in Mitt. Bot. Staatssamml. München*, 19: 449 (1983)—Borneo (Sabah). (N. edwardsiana × lowii).

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- sect. Micronepeta (*Boiss.*) *K.H. Rechinger in Fl. Iran.*, 150: 191 (1982): N. § Micronepeta.
 sect. Stenostegiae (*Boiss.*) *K.H. Rechinger in Fl. Iran.*, 150: 176 (1982): N. § Stenostegiae.
 sect. Subinterruptae (*Benth.*) *J.L. Uberta & B. Valdés in Lagasalia*, 11(1): 76 (1983), without basionym ref.; et in *Lagasalia*, 12(1): 54 (1983), with basionym ref.: N. subsect. Subinterruptae.
 amethystina
 var. anticaria Ladero & Rivas Goday ex J.L. Uberta & B. Valdés in Lagasalia, 12(1): 40 (1983)—Spain.
 var. bourgaei (Brq.) J.L. Uberta & B. Valdés in Lagasalia, 12(1): 38 (1983): N. nepetella var. bourgaei.
 subsp. laciniata (Willk.) J.L. Uberta & B. Valdés in Lagasalia, 12(1): 40 (1983): N. boissieri var. laciniata.
 subsp. mallophora (Webb & Heldr.) J.L. Uberta & B. Valdés in Lagasalia, 11(1): 74 (1983), without basionym ref.; et in *Lagasalia*, 12(1): 35 (1983), with basionym ref.: N. mallophora.
 subsp. microglandulosa J. Molero in Collect. Bot., 16(1): 155 (1985)—Spain.
 amicorum *K.H. Rechinger in Fl. Iran.*, 150: 150 (1982)—Afghanistan.
 archibaldii *K.H. Rechinger in Fl. Iran.*, 150: 160 (1982)—Iran.
 asterotricha *K.H. Rechinger in Fl. Iran.*, 150: 144 (1982)—Iran.
 bakhtiarica *K.H. Rechinger in Fl. Iran.*, 150: 210 (1982)—Iran.
 barfakensis *K.H. Rechinger in Fl. Iran.*, 150: 130 (1982)—Afghanistan.
 camphorata
 var. heldreichii (Halácsy) C. Baden in Willdenowia, 14(2): 341 (1984 publ. 1985): N. heldreichii.
 cantabrica *J.L. Uberta & B. Valdés in Lagasalia*, 11(1): 75 (1983), without latin descr.; et in *Lagasalia*, 12(1): 52 (1983), with latin descr.—Spain.
 coerulea
 subsp. sanabriensis (Losa) J.L. Uberta & B. Valdés in Lagasalia, 12(1): 51 (1983): N. sanabriensis.
 deflersiana *Schweinf. ex I.C. Hedge in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 65 (1982)—Yemen, Saudi Arabia.
 gloeocephala *K.H. Rechinger in Fl. Iran.*, 150: 138 (1982)—Iran.
 glomerulosa
 subsp. carmanica (Bornm.) K.H. Rechinger in Fl. Iran., 150: 167 (1982): N. glomerulosa var. carmanica.

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 iranishahrii *K.H. Rechinger in Fl. Iran.*, 150: 139 (1982)—Iran.
 juncea
 subsp. ghorana K.H. Rechinger in Fl. Iran., 150: 170 (1982)—Afghanistan.
 kurramensis *K.H. Rechinger in Fl. Iran.*, 150: 130 (1982)—Pakistan.
 latifolia
 subsp. oscensis P. Montserrat in Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull., 19: 109 (1984)—Spain.
 monocephala *K.H. Rechinger in Fl. Iran.*, 150: 138 (1982)—Iran.
 nawarica *K.H. Rechinger in Fl. Iran.*, 150: 198 (1982)—Afghanistan.
 nepetella
 var. amethystina (Poir.) O. de Bolos & J. Vigo in Collect. Bot., 14: 94 (1983): N. amethystina.
 subsp. aragonensis (Lam.) J.L. Uberta & B. Valdés in Lagasalia, 11(1): 74 (1983), without basionym ref.; et in *Lagasalia*, 12(1): 28 (1983), with basionym ref.: N. aragonensis.
 subsp. cordifolia (Willk.) J.L. Uberta & B. Valdés in Lagasalia, 11(1): 74 (1983), without basionym ref.; et in *Lagasalia*, 12(1): 25 (1983), with basionym ref.: N. nepetella var. cordifolia.
 var. crenata (Willk.) O. de Bolos & J. Vigo in Collect. Bot., 14: 94 (1983): N. boissieri var. crenata.
 nuda
 subsp. latifolia (DC.) O. de Bolos & J. Vigo in Collect. Bot., 14: 94 (1983): N. latifolia.
 paktiana *K.H. Rechinger in Fl. Iran.*, 150: 149 (1982)—Afghanistan.
 pinetorum
 var. honigbergeri (K.H. Rechinger) K.H. Rechinger in Fl. Iran., 150: 155 (1982): N. honigbergeri.
 pogonosperma *Z. Jamzad & M. Assadi in Iranian J. Bot.*, 2(2): 98 (1984)—Iran.
 schmidii *K.H. Rechinger in Fl. Iran.*, 150: 143 (1982)—Pakistan.
 scrophularioides *K.H. Rechinger in Fl. Iran.*, 150: 161 (1982)—Iran.
 shahmirzadensis *M. Assadi & Z. Jamzad in Iranian J. Bot.*, 2(2): 100 (1984)—Iran.
 sheilae *I.C. Hedge & King in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 66 (1982)—Saudi Arabia.
 subincisa
 var. salangensis K.H. Rechinger in Fl. Iran., 150: 120 (1982)—Afghanistan.
 taxkorganica *Y.F. Chang in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 163 (1983)—China.
 trichocalyx *W. Greuter & Burdet in Willdenowia*, 15(1): 77 (1985), nom. nov.: N. aristata Boiss.
 tuberosa
 var. gienensis (Degen & Hervier) D. Sánchez-Mata in Lazaroa, 4: 406 (1982 publ. 1983): N. gienensis.
 subsp. rivasgodayana D. Sánchez-Mata in Lazaroa, 4: 403 (1982 publ. 1983)—Spain, Portugal.
 ucrainica
 subsp. kopetdaghensis (Pojark.) K.H. Rechinger in Fl. Iran., 150: 189 (1982): N. kopetdaghensis.
 subsp. schischkinii (Pojark.) K.H. Rechinger in Fl. Iran., 150: 188 (1982): N. schischkinii.
 woodiana *I.C. Hedge in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 67 (1982)—Yemen.

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NEURACANTHUS (Acanthac.).

- keniensis *J.-P. Lebrun & A.L. Stork in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(2): 155 (1985)—Kenya.

NEUROLAENA (Compos.).

- sect. Brevipalea *B.L. Turner in Pl. Syst. Evol.*, 140(2-3): 121 (1982).
 wendtii *B.L. Turner in Phytologia*, 58(7): 497 (1985)—Mexico.

NEUROPELTIS (Convolvulac.).

- alnifolia *J. Lejoly & S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 476 (1984)—Gabon, Cameroun, Central African Republic.
 laxiflora *J. Lejoly & S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 477 (1984)—Gabon, Cameroun.
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- obtusissimus (*Steud.*) *H.P. Linder in Bothalia*, 15(1-2): 66 (1984): Restio obtusissimus.

NICOLASIA (Compos.).

- coronata *H. Wild in Kirkia*, 12(1): 16 (1980)—Zambia.
 pedunculata
 subsp. thermalis H. Wild in Kirkia, 12(1): 15 (1980)—Zimbabwe.

NICOTIANA (Solanac.).

- burbidgeae *D.E. Symon in J. Adelaide Bot. Gard.*, 7(1): 117 (1984)—Australia (S. Australia).
 debneyi
 subsp. monoschizocarpa P. Horton in J. Adelaide Bot. Gard., 3(1): 12 (1981)—Australia (N. Terr.).
 megalosiphon
 subsp. sessilifolia P. Horton in J. Adelaide Bot. Gard., 3(1): 28 (1981)—Australia (N. Terr., Queensland).
 occidentalis
 subsp. hesperis (N.T. Burbidge) P. Horton in J. Adelaide Bot. Gard., 3(1): 19 (1981): N. hesperis.
 paa *R. Martinez-Croveto in Bonplandia*, 5(2): 7 (1978)—Argentina.
 rosulata
 subsp. ingulba (J.M. Black) P. Horton in J. Adelaide Bot. Gard., 3(1): 33 (1981): N. ingulba.

NIDULARIUM (Bromeliac.).

- atlaiaensis *E. Pereira & E.M.C. Leme in Bradea*, 4(11): 69 (1984)—Brazil.
 innocentii
 var. bauense R. Reitz in Sellowia, 33: 56 (1981)—Brazil.
 insularis *E. Pereira & E.M.C. Leme in Bradea*, 4(11): 71 (1984)—Brazil.
 pedicellatum *E. Pereira & E.M.C. Leme in Bradea*, 4(11): 70 (1984)—Brazil.
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NIGELLA (Ranunculac.).

- subsect. Erobatos (*DC.*) *M. Zohary in Pl. Syst. Evol.*, 142(1-2): 97 (1983): N. sect. Erobatos (Erobatos).
 subsect. Nigellastrum (*Heist. ex Fabricius*) *M. Zohary in Pl. Syst. Evol.*, 142(1-2): 99 (1983), as '(DC.)': gen. Nigellastrum.
 arvensis
 var. anatolica M. Zohary in Pl. Syst. Evol., 142(1-2): 92 (1983)—Turkey.
 var. assyriaca (Boiss.) C.C. Townsend in Fl. Iraq, 4(2): 682 (1980): N. deserti var. assyriaca.
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 var. iranica M. Zohary in Pl. Syst. Evol., 142(1-2): 93 (1983)—Iran.
 var. simplicifolia M. Zohary in Pl. Syst. Evol., 142(1-2): 93 (1983)—Iraq.
 papillosa *G. López González in An. Jard. Bot. Madrid*, 41(2): 468 (1984 publ. 1985)—Spain.

NIGELLA :—

subsp. *atlantica* (Murb.) F. Amich ex G. López González in *An. Jard. Bot. Madrid*, 41(2): 468 (1984 publ. 1985); N. *hispanica* subsp. *atlantica*.

NIGRITELLA (Orchidac.).

archiducis-joannis H. Teppner & E. Klein in *Phyton (Austria)*, 25(1): 168 (1985)—Austria.

lithopolitana

subsp. *corneliana* (Beauv.) H. Teppner & E. Klein in *Phyton (Austria)*, 25(1): 158 (1985); N. *nigra* subsp. *corneliana*.

stiriaca (K. Rechinger) H. Teppner & E. Klein in *Phyton (Austria)*, 25(1): 159 (1985); *Gymnadenia rubra* var. *stiriaca*.

widderi H. Teppner & E. Klein in *Phyton (Austria)*, 25(2): 318 (1985)—Austria.

NIVIERIA Seringe in *An. Sci. Phys. Nat. Agric. Indust. (Lyon)*, 5: 114 (1842). GRAMINEAE.

monococcum (L.) Seringe in *An. Sci. Phys. Nat. Agric. Indust. (Lyon)*, 5: 114 (1842); *Triticum monococcum*.

NOAHDENDRON P.K. Endress, B.P.M. Hyland & J.G. Tracey in *Bot. Jahrb.*, 107(1–4): 372 (1985). HAMAMELIDACEAE.

nicholasii P.K. Endress, B.P.M. Hyland & J.G. Tracey in *Bot. Jahrb.*, 107(1–4): 372 (1985)—Australia (Queensland).

NOCCA (Crucif.).

caerulescens

subsp. *tatrense* (Zapałowicz) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983); *Thlaspi tatrense*.

hungarica (Dvořáková) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Thlaspi hungaricum*.

NODONEMA B.L. Burt in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1981(4): 415 (1981 publ. 1982). GESNERIACEAE.

lineatum B.L. Burt in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1981(4): 416 (1981 publ. 1982)—Cameroon, Nigeria.

NOGRA (Legumin.).

simplicifolia (Dalz.) P.V. Bole & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 78(3): 563 (1981); *Galactia simplicifolia*.

NOLANA (Nolanc.).

subsect. *Bargemontia* (Gaud.) A. Mesa in *Fl. Neotrop.*, 26: 76 (1981); gen. *Bargemontia*.

balsamiflua (Gaud.) A. Mesa in *Fl. Neotrop.*, 26: 68 (1981); *Alona balsamiflua*.

crassulifolia

subsp. *revoluta* (R. & P.) A. Mesa in *Fl. Neotrop.*, 26: 93 (1981); N. *revoluta*.

humifusa

var. *plicata* (Johnst.) A. Mesa in *Fl. Neotrop.*, 26: 133 (1981); N. *plicata*.

subsp. *spatulata* (R. & P.) A. Mesa in *Fl. Neotrop.*, 26: 136 (1981); N. *spatulata*.

leptophylla

subsp. *mollis* (Phil.) A. Mesa in *Fl. Neotrop.*, 26: 116 (1981); *Alona mollis*.

paradoxa

subsp. *atriplicifolia* (D. Don ex Sweet) A. Mesa in *Fl. Neotrop.*, 26: 144 (1981); N. *atriplicifolia*.

peruviana

subsp. *divaricata* (Lindl.) A. Mesa in *Fl. Neotrop.*, 26: 81 (1981); *Aplocarya divaricata*.

var. *glauca* (Johnst.) A. Mesa in *Fl. Neotrop.*, 26: 80 (1981); *Bargemontia glauca*.

rostrata

var. *carnosa* (Lindl.) A. Mesa in *Fl. Neotrop.*, 26: 62 (1981); *Alona carnosa*.

sedifolia

var. *aplocaryoides* (Gaud.) A. Mesa in *Fl. Neotrop.*, 26: 107 (1981); *Leloutrea aplocaryoides*.

subsp. *confinis* (Johnst.) A. Mesa in *Fl. Neotrop.*, 26: 103 (1981); *Bargemontia confinis*.

tarapacana

subsp. *thinophila* (Johnst.) A. Mesa in *Fl. Neotrop.*, 26: 121 (1981); N. *thinophila*.

NOLINA (Agavac.).

bigelovii

subsp. *parryi* (S. Wats.) E. Murray in *Kalmia*, 13: 10 (1983); N. *parryi*.

subsp. *wolfii* (Munz) E. Murray in *Kalmia*, 13: 10 (1983); N. *parryi* subsp. *wolfii*.

NOMISMIA (Legumin.).

rhomboidea (F. Muell. ex Benth.) L. Pedley in *Austrobaileya*, 1(4): 378 (1981); *Rhynchosia rhomboidea*.

NOMOCHARIS (Liliac.).

biluensis S.Y. Liang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 169 (1984)—China.

lophophora

var. *latifolia* (Sealy) S. Dasgupta & D.B. Deb in *J. Econ. Taxon. Bot.*, 4(2): 548 (1983); *Lilium lophophorum* f. *latifolium*.

var. *linearifolia* (Sealy) S. Dasgupta & D.B. Deb in *J. Econ. Taxon. Bot.*, 4(2): 548 (1983); *Lilium lophophorum* subsp. *linearifolium*.

f. *wardii* (Balf.) S. Dasgupta & D.B. Deb in *J. Econ. Taxon. Bot.*, 4(2): 548 (1983); N. *wardii*.

× *notabilis* J.R. Sealy in *Bot. J. Linn. Soc.*, 87(4): 319 (1983)—Cultivation. (N. *farreri* × *saluensis*).

NONEA (Boraginac.).

cesatiana (Fenzl & Friedrichsthal) W. Greuter & Burdet in *Willdenowia*, 11(1): 38 (1981); *Anchusa cesatiana*.

NOPALXOCHIA (Cactac.).

ackermannii

var. *conzattianum* (MacD.) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 53(2): 85 (1981); N. *conzattianum*.

horichii M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 56(1): 6 (1984)—Costa Rica.

× **NORWOODARA** hort. in *Orchid Rev.*, 90(1059): centre page pull-out p. 8 (1982). ORCHIDACEAE. (*Brassia* × *Miltonia* × *Oncidium* × *Rodriguezia*).

NOSTOLACHMA (Rubiace.).

odorata (Pierre) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 481 (1980); *Hymenocarpum odoratum*.

viridiflora (Ridl.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 481 (1980), without basionym vol. and incorrect page: *Coffea viridiflora*.

NOTECHIDNOPSIS J.J. Lavranos & M.B. Bleck in *Cact. Succ. J. (U.S.A.)*, 57(6): 255 (1985). ASCLEPIADACEAE.

columnaris (Nél) J.J. Lavranos & M.B. Bleck in *Cact. Succ. J. (U.S.A.)*, 57(6): 256 (1985); *Trichocaulon columnare*.

tessellata (Pillans) J.J. Lavranos & M.B. Bleck in *Cact. Succ. J. (U.S.A.)*, 57(6): 256 (1985); *Caralluma tessellata*.

NOTHAPHOEBE (Laurac.).

nicobarica T. Chakrabarty & M.K. Vasudeva Rao in *J. Econ. Taxon. Bot.*, 6(2): 443 (1985)—Nicobar Is. panduriformis

var. *paucinervia* T. Chakrabarty & M.K. Vasudeva Rao in *J. Econ. Taxon. Bot.*, 5(4): 997 (1984)—Nicobar Is.

NOTHAPODYTES (Icacinac.).

gardneriana (Miers) A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(1–2): 127 (1982); *Mappia gardneriana*.

minutiflora J.-F. Villiers in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1985(1): 81 (1985)—Vietnam.

zeylanica A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(1–2): 127 (1982)—Sri Lanka.

NOTHOALSOMITRA I.R. Telford in *Fl. Australia*, 8: 388, 172 (1982). CUCURBITACEAE.

suberosa (Bailey) I.R. Telford in *Fl. Australia*, 8: 388, 172 (1982); *Alsomitra suberosa*.

NOTHOCISSUS (Miq.) A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 70 (1982); *Vitis* sect. *Nothocissus* (Vitac.).

spicifera (Griff.) A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 71 (1982); *Cissus spicifera*.

NOTHOSTELE L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 339 (1980 publ. 1982). ORCHIDACEAE.

acianthiformis (Rechb.f. & Warm.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 340 (1980 publ. 1982); *Pelexia acianthiformis*.

NOTOBUXUS (Buxac.).

cordata A. Radcliffe-Smith in *Kew Bull.*, 36(1): 39 (1981)—Tanzania.

NOTOCACTUS (Cactac.).

acuatus (Link & Otto) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym vol.: *Echinocactus acuatus*.

acutus F. Ritter, *Kakteen in Südamerika*, 1: 169 (1979)—Brazil.

ampliocostatus (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Eriocactus ampliocostatus*.

apricus

var. *concinus* (Monv.) Y. Ito, *The Cactaceae*: 436 (1981), without basionym ref.: *Echinocactus concinns*.

var. *muricatus* (Otto) Y. Ito, *The Cactaceae*: 436 (1981), without basionym ref.: *Echinocactus muricatus*.

var. *tabularis* (Cels) Y. Ito, *The Cactaceae*: 436 (1981), without basionym ref.: *Echinocactus concinns* var. *tabularis*.

arechavaletai

var. *alacriportanus* F. Ritter, *Kakteen in Südamerika*, 1: 165 (1979)—Brazil.

var. *aureus* F. Ritter, *Kakteen in Südamerika*, 1: 166 (1979)—Brazil.

var. *bueneckeri* F. Ritter, *Kakteen in Südamerika*, 1: 166 (1979)—Brazil.

var. *horstii* F. Ritter, *Kakteen in Südamerika*, 1: 166 (1979)—Brazil.

var. *limiticola* F. Ritter, *Kakteen in Südamerika*, 1: 164 (1979)—Brazil.

var. *nanus* F. Ritter, *Kakteen in Südamerika*, 1: 165 (1979)—Brazil.

var. *rubescens* F. Ritter, *Kakteen in Südamerika*, 1: 166 (1979)—Brazil.

beltranii (Frič ex Fleischer & Schuetz) G. Schäfer in *Kakteen Sukkulanten (Dresden)*, 14(1–4): 36 (1979 publ. 1980), without exact basionym page: *Wigginsia beltranii*.

bezrucii (Frič) G. Schäfer in *Kakteen Sukkulanten (Dresden)*, 14(1–4): 36 (1979 publ. 1980); *Wigginsia bezrucii*.

var. *centrispinus* (Frič) S. Theunissen in *Succulenta*, 60(6): 140 (1981), without basionym page: *Malacocarpus bezrucii* var. *centrispinus*.

var. *corniger* (Frič) S. Theunissen in *Succulenta*, 60(6): 140 (1981), without basionym page: *Malacocarpus bezrucii* var. *corniger*.

brederoioanis K.H. Prestlé in *Succulenta*, 64(4): 87 (1985)—Uruguay.

brevihamatus

f. *coniungens* (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Brasiliparodia brevihamata* f. *coniungens*.

var. *mollispinus* (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Brasiliparodia brevihamata* var. *mollispina*.

bueneckeri

f. *coniungens* (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Brasiliparodia bueneckeri* f. *coniungens*.

f. *intermedia* (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Brasiliparodia bueneckeri* var. *intermedia*.

campestrensis F. Ritter, *Kakteen in Südamerika*, 1: 177 (1979)—Brazil.

catarinensis (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Brasiliparodia catarinensis*.

courantii (Lem.) S. Theunissen in *Succulenta*, 60(6): 141 (1981); *Echinocactus courantii*.

cristatoides F. Ritter, *Kakteen in Südamerika*, 1: 190 (1979)—Brazil.

curvispinus F. Ritter, *Kakteen in Südamerika*, 1: 189 (1979)—Brazil.

eremiticus F. Ritter, *Kakteen in Südamerika*, 1: 180 (1979)—Brazil.

NOTOCACTUS :-

- erinaceus*
subvar. courantii (Lem.) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 47 (1979 publ. 1980); *Echinocactus courantii*.
subvar. depressus (Speg.) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 47 (1979 publ. 1980); *Echinocactus acutus* var. *depressus*.
euvelenovskii Fleisch. & Schütz in *Friciana*, 51: 24-25, 36, 45 (1976); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 31: 9 (1980 publ. 1982)—Locality not stated.
ferrugineus H. Schlosser in *Internoto*, 1982(2): 25 (1982)—Uruguay.
fuscus F. Ritter, *Kakteen in Südamerika*, 1: 178 (1979)—Brazil.
var. longispinus F. Ritter, *Kakteen in Südamerika*, 1: 179 (1979)—Brazil.
glaucus F. Ritter, *Kakteen in Südamerika*, 1: 168 (1979)—Brazil.
var. depressus F. Ritter, *Kakteen in Südamerika*, 1: 169 (1979)—Brazil.
var. gracilis F. Ritter, *Kakteen in Südamerika*, 1: 168 (1979)—Brazil.
globularis F. Ritter, *Kakteen in Südamerika*, 1: 167 (1979)—Uruguay.
grossei
var. aureispinus (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Eriocactus grossei* var. *aureispinus*.
harmonianus F. Ritter, *Kakteen in Südamerika*, 1: 176 (1979)—Brazil.
horstii
var. purpureiflorus F. Ritter, *Kakteen in Südamerika*, 1: 184 (1979)—Brazil.
ibicuensis K.H. Prestlé in *Internoto*, 6(4): 103 (1985)—Brazil.
laetivirens F. Ritter, *Kakteen in Südamerika*, 1: 167 (1979)—Brazil.
leninghausii
var. minor (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Eriocactus leninghausii* var. *minor*.
leprosorium (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 141 (1981), without basionym date: *Wigginsia leprosorium*.
leprosorium (Ritter) Havlicek in *Kaktusy*, 17(1): 8 (1981); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 8 (1983); *Wigginsia leprosorium*.
leucocarpus (Arech.) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 57 (1979 publ. 1980); *Echinocactus leucocarpus*.
linkii
var. buenekerii F. Ritter, *Kakteen in Südamerika*, 1: 172 (1979)—Brazil.
var. guaibensis F. Ritter, *Kakteen in Südamerika*, 1: 172 (1979)—Brazil.
f. multiflorus (Fric ex Buining) F. Ritter, *Kakteen in Südamerika*, 1: 172 (1979), without exact basionym page: *N. ottonis* var. *multiflorus*.
longispinus (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Wigginsia longispina*.
longispinus (Ritter) Havlicek in *Kaktusy*, 17(1): 8 (1981); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 32: 8 (1983); *Wigginsia longispina*.
macrocanthus (Arech.) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 59 (1979 publ. 1980), without exact basionym page: *Echinocactus sellowii* var. *macrocanthus*.
macrogonus (Arech.) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 60 (1979 publ. 1980), without exact basionym page: *Echinocactus sellowii* var. *macrogonus*.
mammulosus
var. brasiliensis Havlicek in *Kaktusy*, 16(1): 5-7 (1980); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 31: 9 (1980 publ. 1982)—Locality not stated.
megalanthus H. Schlosser & N. Brederoo in *Kakt. And. Sukk.*, 32(7): 157 (1981)—Uruguay.
megapotamicus
var. alacriportanus F. Ritter, *Kakteen in Südamerika*, 1: 175 (1979)—Brazil.
var. crucicentrus F. Ritter, *Kakteen in Südamerika*, 1: 176 (1979)—Brazil.
var. horstii F. Ritter, *Kakteen in Südamerika*, 1: 175 (1979)—Brazil.

NOTOCACTUS :-

- var. vulgatus* F. Ritter, *Kakteen in Südamerika*, 1: 175 (1979)—Brazil.
mueller-moelleri Fric ex Fleisch. & Schütz in *Friciana*, 51: 13, 29-39 etc. (1976); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 31: 9 (1980 publ. 1982)—Locality not stated.
neo-ottoianus Y. Ito, *The Cactaceae*: 439 (1981), without repl. syn. ref.: *Cactus ottonis* Lehm.
var. schultzei Y. Ito, *The Cactaceae*: 439 (1981), nom. nov., specific name not validly publ.: *N. ottonis* var. ? *Kreuzgr.*
var. stenogonus (Backbg.) Y. Ito, *The Cactaceae*: 440 (1981), specific name not validly publ.: *N. ottonis* var. *stenogonus*.
var. tenuispinus (Link & Otto) Y. Ito, *The Cactaceae*: 440 (1981), specific name not validly publ.: *Echinocactus tenuispinus*.
var. tortuosus (Link & Otto) Y. Ito, *The Cactaceae*: 440 (1981), specific name not validly publ.: *Echinocactus tortuosus*.
neobuenekerii F. Ritter, *Kakteen in Südamerika*, 1: 181 (1979)—Brazil.
neohorstii S. Theunissen in *Succulenta*, 60(6): 142 (1981), nom. nov., without replaced synonym date: *Wigginsia horstii* F. Ritter.
var. juvenaliformis (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Wigginsia horstii* var. *juvenaliformis*.
ottonis
var. acutangularis F. Ritter, *Kakteen in Südamerika*, 1: 163 (1979)—Brazil.
permutatus F. Ritter, *Kakteen in Südamerika*, 1: 188 (1979)—Brazil.
polyacanthus (Link & Otto) S. Theunissen in *Succulenta*, 60(6): 141 (1981), without basionym vol.: *Echinocactus polyacanthus*.
prolifer (F. Ritter) S. Theunissen in *Succulenta*, 60(6): 142 (1981), without basionym date: *Wigginsia prolifera*.
rubricostatus (Fric ex Fleischer & Schuetz) G. Schäfer in *Kakteen Sukkulenten* (Dresden), 14(1-4): 86 (1979 publ. 1980); *Wigginsia rubricostata*.
rubropedatus F. Ritter, *Kakteen in Südamerika*, 1: 189 (1979)—Brazil.
securituberculatus F. Ritter, *Kakteen in Südamerika*, 1: 169 (1979)—Brazil.
var. miniatispinus F. Ritter, *Kakteen in Südamerika*, 1: 169 (1979)—Brazil.
sellowii (Link & Otto) S. Theunissen in *Succulenta*, 60(6): 141 (1981), without basionym vol.: *Echinocactus sellowii*.
var. macracanthus (Arech.) S. Theunissen in *Succulenta*, 60(6): 141 (1981), without basionym vol.: *Echinocactus sellowii* var. *macracantha*.
sessiliflorus
var. stegmannii (Backeb.) Havlicek in *Kaktusy*, 15(5): 103-104 (1979); cf. G.D. Rowley in *Repert. Pl. Succ.*, 31: 9 (1980 publ. 1982); *Malacocarpus stegmannii*.
spinibarbis F. Ritter, *Kakteen in Südamerika*, 1: 186 (1979)—Brazil.
stockingeri K.H. Prestlé in *Succulenta*, 64(11): 226 (1985)—Brazil.

NOTYLIA (Orchidac.).

- manabina* C.H. Dodson in *Ic. Pl. Trop.*: t. 173 (1980)—Ecuador.
perryae C.H. Dodson in *Ic. Pl. Trop.*: t. 174 (1980)—Ecuador.

NUPHAR (Nymphaeac.).

- variegata*
f. lutescens (Farw.) E.G. Voss in *Mich. Bot.*, 24(3): 120 (1985); *Nymphaezanthus variegatus* var. *lutescens*.

NUTTALLIA (Loasac.).

- argillosa* (Darlington) W.A. Weber in *Phytologia*, 55(1): 9 (1984); *Mentzelia argillosa*.
argillosa (Darlington) W.A. Weber in *Phytologia*, 58(6): 384 (1985); *Mentzelia argillosa*.
reverchonii (Urb. & Gilg) W.A. Weber in *Phytologia*, 55(1): 9 (1984); *Mentzelia pumila* var. *reverchonii*.

NYMPHAEA (Nymphaeac.).

- capensis*
var. alba K.C. Landon in *Phytologia*, 55(2): 109 (1984)—Botswana.
conardii J.H. Wiersema in *Brittonia*, 36(3): 213 (1984)—Venezuela, Belize, Brazil, Colombia, Cuba, Hispaniola (Dominican Republic, Haiti), Salvador, Honduras, Mexico, Nicaragua, Panama, Puerto Rico.
lingulata J.H. Wiersema in *Brittonia*, 36(3): 215 (1984)—Brazil, Paraguay.
novogranatensis J.H. Wiersema in *Brittonia*, 36(3): 217 (1984), as 'novo-granatensis'—Venezuela, Colombia.
potamophila J.H. Wiersema in *Sida*, 10(3): 195 (1984)—Brazil.
prolifera J.H. Wiersema in *Brittonia*, 36(3): 219 (1984)—Argentina, Brazil, Costa Rica, Ecuador, Paraguay.

NYMPHOIDES (Menyanthac.).

- elliptica* H.I. Aston in *Muelleria*, 5(4): 268 (1984)—Australia (Queensland).
montana H.I. Aston in *Muelleria*, 5(1): 36 (1982)—Australia (Victoria, New South Wales).
planosperma H.I. Aston in *Muelleria*, 5(1): 39 (1982)—Australia (N. Terr.).
quadriloba H.I. Aston in *Muelleria*, 5(1): 42 (1982)—Australia (N. Terr., W. Australia, Queensland).
spongiosa H.I. Aston in *Muelleria*, 5(1): 45 (1982)—Australia (N. Terr.).
subacuta H.I. Aston in *Muelleria*, 5(1): 48 (1982)—Australia (N. Terr.).
triangularis H.I. Aston in *Muelleria*, 5(4): 265 (1984)—Australia (Queensland).

NYSSA (Nyssac.).

- sylvatica*
subsp. biflora (Walt.) E. Murray in *Kalmia*, 13: 10 (1983); *N. biflora*.

O**OBERONIA** (Orchidac.).

- acaulis*
var. luchunensis S.C. Chen in *Acta Phytotax. Sin.*, 20(2): 192 (1982)—China.
austro-yunnanensis S.C. Chen & Tsi in *Acta Phytotax. Sin.*, 20(2): 193 (1982)—China.
bisaccata K.S. Manilal & C.S. Kumar in *Kew Bull.*, 39(1): 121 (1984)—India.
caprina A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 38 (1980 publ. 1983)—New Guinea (Papua New Guinea).
cathayana Chun & Tang in *Acta Phytotax. Sin.*, 20(2): 192 (1982)—China.
chandrasekharanii V.J. Nair, V.S. Ramachandran & R. Ansari in *Blumea*, 28(2): 361 (1983)—India.
menghaiensis S.C. Chen in *Acta Phytotax. Sin.*, 20(2): 190 (1982)—China.
menglaensis S.C. Chen & Tsi in *Acta Phytotax. Sin.*, 20(2): 193 (1982)—China.
wightiana
var. arnottiana (Wight) R. Ansari, N.C. Nair & V.J. Nair in *J. Econ. Taxon. Bot.*, 3(1): 118 (1982); *O. arnottiana*.
var. nilgirensis R. Ansari, N.C. Nair & V.J. Nair in *J. Econ. Taxon. Bot.*, 3(1): 118 (1982)—India.

OBETIA (Urticac.).

- aldabrensis* I. Friis in *Kew Bull.*, 38(2): 222 (1983)—Aldabra Archipelago.
tenax (N.E. Brown) I. Friis in *Kew Bull.*, 38(2): 226 (1983); *Urera tenax*.

OCHOTIA A.P. Khokhrvakov, Fl. Magadansk. Obl.: 348 (1985). **UMBELLIFERAE**.

- olaensis* (Gorovoi & Pavlova) A.P. Khokhrvakov, Fl. Magadansk. Obl.: 348 (1985); *Cnidium olaense*.
victoris (Schischk.) A.P. Khokhrvakov, Fl. Magadansk. Obl.: 348 (1985); *Conioselinum victoris*.

OCHRADENUS (Resedac.).

arabicus *S. Chaudhary, D. Hillcoat & A.G. Miller in Notes Roy. Bot. Gard. Edinburgh*, 41(3): 494 (1984)—Arab Emirates, Saudi Arabia, Oman, South Yemen.

aucherii

subsp. ochradenii (Boiss.) A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 500 (1984): Reseda ochradenii.

subsp. rechingeri A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 500 (1984)—Iran, Pakistan.

harsusiticus A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 497 (1984)—Oman.

OCHROCEPHALA M. Dittich in *Bot. Jahrb.*, 103(4): 476 (1983). **COMPOSITAE**.

imatongensis (Philipsen) M. Dittich in *Bot. Jahrb.*, 103(4): 477 (1983): Centaurea imatongensis.

OCHROSIA (Apocynac.).

inventorum L. Allorge in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(1): 76 (1984)—New Caledonia.

OCHTHOCHARIS (Melastomatac.).

dicellandroides (Gilg) C. Hansen & G.E. Wickens in *Kew Bull.*, 36(1): 23 (1981): Phaeoneuron dicellandroides.

setosa (J.D. Hook.) C. Hansen & G.E. Wickens in *Kew Bull.*, 36(1): 27 (1981): Dicellandra setosa.

OCHTHOCHLOA (Gramin.).

compressa (Forssk.) K.W. Hill in *Kew Bull.*, 36(3): 560 (1981): Panicum compressum.

OCHTHOCOSMUS (Linac.).

berryi J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 313 (1984)—Venezuela.

OCIMUM (Labiatac.).

urticifolium

subsp. caryophyllum L.E. Codd in *Bothalia*, 14(2): 219 (1983)—South Africa (Natal).

OCOTEA (Laurac.).

alpina R.A. Howard in *J. Arnold Arbor.*, 62(1): 50 (1981)—Windward Is., Leeward Is.

araraquarensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 73 (1980)—Brazil.

bajapazensis C.L. Lundell in *Wrightia*, 6(1): 8 (1978)—Guatemala.

bradei B. Coe-Teixeira in *Rodriguésia*, 32(52): 88 (1980)—Brazil.

bragae B. Coe-Teixeira in *Rodriguésia*, 32(52): 89 (1980), as 'bragai'—Brazil.

brasiliensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 90 (1980)—Brazil.

camanducaiensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 92 (1980)—Brazil.

campininha B. Coe-Teixeira in *Rodriguésia*, 32(52): 74 (1980)—Brazil.

caudato-acuminata (O.C. Schmidt) A.H. Liogier in *Phytologia*, 50(3): 162 (1982): Nectandra caudato-acuminata.

dominicana (Meissner) R.A. Howard in *J. Arnold Arbor.*, 62(1): 53 (1981): Oreodaphne? dominicana.

effusoides C.L. Lundell in *Wrightia*, 6(1): 9 (1978)—Guatemala.

exaltata (Sw.) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 241 (1982): Laurus exaltata.

felix B. Coe-Teixeira in *Rodriguésia*, 32(52): 78 (1980)—Brazil.

harrisii G.R. Proctor in *J. Arnold Arbor.*, 63(3): 241 (1982)—Jamaica.

inhauba B. Coe-Teixeira in *Rodriguésia*, 32(52): 80 (1980)—Brazil.

itapirensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 99 (1980)—Brazil.

jorge-escobarii C. Nelson in *Ceiba*, 25(2): 173 (1984)—Honduras.

krugii (Mez) R.A. Howard in *J. Arnold Arbor.*, 62(1): 56 (1981): Nectandra krugii.

membranacea (Sw.) R.A. Howard in *J. Arnold Arbor.*, 62(1): 59 (1981): Laurus membranacea.

oligoneura (Urban) A.H. Liogier in *Phytologia*, 50(3): 162 (1982): Nectandra oligoneura.

paranapiacabensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 107 (1980)—Brazil.

OCOTEA :—

patens (Sw.) A.H. Liogier in *Phytologia*, 50(3): 162 (1982): Laurus patens.

pseudo-acuminata B. Coe-Teixeira in *Rodriguésia*, 32(52): 111 (1980)—Brazil.

pulchra (Ekman & Schmidt) A.H. Liogier in *Phytologia*, 50(3): 163 (1982), without basionym date: Nectandra pulchra.

reticularis (Britton & Wilson) A.H. Liogier in *Phytologia*, 50(3): 163 (1982): Nectandra reticularis.

sansimonensis B. Coe-Teixeira in *Rodriguésia*, 32(52): 117 (1980)—Brazil.

serrana B. Coe-Teixeira in *Rodriguésia*, 32(52): 118 (1980)—Brazil.

sintensis (Mez) A.H. Liogier in *Phytologia*, 50(3): 163 (1982): Nectandra sintensis.

staminoides G.R. Proctor in *J. Arnold Arbor.*, 63(3): 241 (1982)—Jamaica.

tabascensis (Lundell) R.A. Howard in *J. Arnold Arbor.*, 62(1): 58 (1981): Nectandra tabascensis.

OCTARRHENA (Orchidac.).

bilabrata (Roxb.) W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 100 (1984 publ. 1985): Kerigomnia bilabrata.

teretifolia (Gilli) W. Kirtledge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 101 (1984 publ. 1985): Dendrochilum teretifolium.

OCTOMERIA (Orchidac.).

callosa C.A. Luer in *Phytologia*, 49(3): 197 (1981)—Ecuador.

harantiana J. Bock in *Orchidee*, 35(2): 49 (1984)—Colombia.

ventii H. Dietrich in *Feddes Repert.*, 96(1–2): 36 (1985)—Cuba.

ODIXIA A.E. Orchard in *Brunonia*, 4(2): 193 (1981 publ. 1982). **COMPOSITAE**.

achlaena (D.I. Morris) A.E. Orchard in *Brunonia*, 4(2): 194 (1981 publ. 1982): Ixodia achlaena.

angusta (N.A. Wakefield) A.E. Orchard in *Brunonia*, 4(2): 194 (1981 publ. 1982): Helichrysum angustum.

ODONELLIA K.R. Robertson in *Brittonia*, 34(4): 417 (1982). **CONVOLVULACEAE**.

eriocephala (Moric.) K.R. Robertson in *Brittonia*, 34(4): 421 (1982): Ipomoea eriocephala.

hirtiflora (Mart. & Gal.) K.R. Robertson in *Brittonia*, 34(4): 418 (1982): Ipomoea hirtiflora.

ODONTADENIA (Apocynac.).

macrostoma A.H. Gentry in *Ann. Missouri Bot. Gard.*, 71(4): 1080 (1984 publ. 1985)—Peru.

ODONTANTHERA (Asclepiadac.).

radians (Forssk.) D.V. Field in *Kew Bull.*, 37(2): 343 (1982): Asclepias radians.

ODONTITES (Scrophulariac.).

lanceolata

subsp. olotensis (Pau ex Cadevall) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 99 (1983): O. lanceolata var. olotensis.

rubra

subsp. litoralis (Fries) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 329 (1972): O. litoralis.

serotinus

subsp. calcicola (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): O. serotina var. calcicola.

subsp. rothmaleri J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984), without type, as 'comb. nov.' but basionym not valid—Germany.

viscosus

subsp. oscensis P. Montserrat in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 18: 74 (1981)—Spain.

vulgaris

subsp. pumila (Nordst.) N.N. Tsvelev in *Fl. Evropeiskoi Chasti SSSR*, 5: 284 (1981): O. serotina f. pumila.

ODONTITES :—

subsp. rothmaleri (U. Schneid.) N.N. Tsvelev in *Fl. Evropeiskoi Chasti SSSR*, 5: 284 (1981): O. rubra subsp. rothmaleri.

subsp. salina (Kotov) N.N. Tsvelev in *Fl. Evropeiskoi Chasti SSSR*, 5: 284 (1981): O. serotina var. salina.

ODONTOCARYA (Menispermac.).

monandra R.C. Barneby in *Brittonia*, 33(1): 1 (1981)—Peru.

septemfida R.C. Barneby in *Brittonia*, 33(1): 2 (1981)—Venezuela.

ODONTOGLOSSUM (Orchidac.).

sect. Rhynchostele (Rchb. f.) F. Halbinger in *Orquidea (México)*, 8(2): 181 (1982): gen. Rhynchostele.

sect. Ticoglossum R. Lucas Rodríguez ex F. Halbinger in *Orquidea (México)*, 8(2): 183 (1982).

candidulum (Reichenbach f.) F. Halbinger in *Orquidea (México)*, 8(2): 175 (1982): Odontoglossum nebulosum candidulum.

dalessandroi C.H. Dodson & L.A. Garay in *Ik. Pl. Trop. (Orch. Ecuador)*, 5: t. 467 (1982)—Ecuador.

krameri

var. album R. Lucas Rodríguez ex F. Halbinger in *Orquidea (México)*, 8(2): 186 (1982)—Costa Rica.

platycheilum J. Weathers in *Gard. Chron.*, Ser. 3, 11(280): 587 (1892), in *Ind. Kew.*, Suppl. I as 'Ornithoglossum platycheilum'—?Central America, ?Colombia.

portillae L. Bockemühl in *Orchidee*, 36(4): 153 (1985)—Ecuador.

ODONTONEMA (Acanthac.).

album V.M. Baum in *Brittonia*, 34(4): 424 (1982)—Venezuela.

amicorum V.M. Baum in *Brittonia*, 34(4): 425 (1982)—Belize.

breedlovei V.M. Baum in *Brittonia*, 34(4): 427 (1982)—Mexico.

glaberrimum (M.E. Jones) V.M. Baum in *Brittonia*, 34(4): 427 (1982): Anisacanthus glaberrimus.

laxum V.M. Baum in *Brittonia*, 34(4): 427 (1982)—Ecuador.

mortonii V.M. Baum in *Brittonia*, 34(4): 430 (1982)—Mexico.

nitidum

var. album (Stehlé) V.M. Baum in *Brittonia*, 34(4): 431 (1982): O. nitidum f. album.

subsp. album (Stehlé) E. Murray in *Kalmia*, 14: 10 (1984): O. nitidum f. album.

speciosum V.M. Baum in *Brittonia*, 34(4): 431 (1982)—Brazil.

ODONTORRHYNCHUS (Orchidac.).

alticola L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 286 (1980 publ. 1982), as 'Odontorrhynchus'—Peru, Argentina.

chilensis (A. Rich.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 341 (1980 publ. 1982): Spiranthes chilensis.

chlorops (Rchb. f.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 341 (1980 publ. 1982): Spiranthes chlorops.

variabilis L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 287 (1980 publ. 1982), as 'Odontorrhynchus'—Chile.

ODOSICYOS M. Keraudren-Aymonin in *Bull. Bot. Soc. France*, 127(5): 518 (1980 publ. 1981). **CUCURBITACEAE**.

bossieri M. Keraudren-Aymonin in *Bull. Bot. Soc. France*, 127(5): 518 (1980 publ. 1981)—Madagascar.

OENANTHE (Umbellif.).

subgen. Stephanorossia (Chiovenda) C.C. Townsend in *Kew Bull.*, 38(2): 314 (1983): gen. Stephanorossia.

OENOTHERA (Onagrac.).

ser. Devriesia K. Rostański in *Feddes Repert.*, 96(1–2): 5 (1985).

subsect. Emersonia (Munz) W. Dietrich, P.H. Raven & W.L. Wagner in *Syst. Bot.*, 10(1): 39 (1985): Oenothera sect. Emersonia.

OENOTHERA :-

- sect. *Gauropsis* (Torrey & Frém.) W.L. Wagner in *Ann. Missouri Bot. Gard.*, 71(4): 1124 (1984 publ. 1985): O. subsect. *Gauropsis*.
- ser. *Lindera* K. Rostański in *Feddes Repert.*, 96(1-2): 4 (1985).
- sect. *Paradoxus* W.L. Wagner in *Ann. Missouri Bot. Gard.*, 71(4): 1122 (1984 publ. 1985).
- ser. *Rugglesia* K. Rostański in *Feddes Repert.*, 96(1-2): 10 (1985).
- ser. *Stubbia* K. Rostański in *Feddes Repert.*, 96(1-2): 9 (1985).
- acutissima W.L. Wagner in *Syst. Bot.*, 6(2): 153 (1981)—U.S.A. (Utah, Colorado).
- × *britannica* K. Rostański in *Watsonia*, 14(1): 19 (1982)—Great Britain. (O. *cambrica* × *erythrosepala*).
- caespitosa
subsp. *macroglottis* (Rydb.) W.L. Wagner, R. Stockhouse & W.M. Klein in *Ann. Missouri Bot. Gard.*, 70(1): 195 (1983): *Pachylophus macroglottis*.
- subsp. *navajoensis* W.L. Wagner, R.E. Stockhouse, W.M. Klein, Syst. Evol. *Oenothera caespitosa* Sp. Compl. (Monogr. Syst. Bot. Missouri Bot. Gard. 12): 66 (1985)—U.S.A. (Utah, Arizona, Colorado, New Mexico).
- campestris
subsp. *cruciata* (Greene) K. Rostański in *Feddes Repert.*, 96(1-2): 11 (1985): O. *campestris* var. *cruciata*.
- clelandii* W. Dietrich, P.H. Raven & W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 196 (1983)—U.S.A. (Michigan).
- elata*
subsp. *hirsutissima* (A. Gray ex S. Wats.) W. Dietrich in *Ann. Missouri Bot. Gard.*, 70(1): 195 (1983): O. *biennis* var. *hirsutissima*.
- grisea* (Bartl.) K. Rostański in *Feddes Repert.*, 96(1-2): 5 (1985): O. *venusta* var. *grisea*.
- harringtonii* W.L. Wagner, R. Stockhouse & W.M. Klein in *Ann. Missouri Bot. Gard.*, 70(1): 195 (1983)—U.S.A. (Colorado).
- heterophylla
subsp. *orientalis* W. Dietrich, P.H. Raven & W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 196 (1983)—U.S.A. (Alabama, Nevada, Arkansas).
- howardii* (A. Nels.) W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 195 (1983): *Lavauxia howardii*.
- italica* K. Rostański & A. Soldano in *Fragm. Flor. Geobot.*, 27(3): 376 (1981)—Italy.
- kleinii* W.L. Wagner & S.W. Mill in *Syst. Bot.*, 9(1): 50 (1984)—U.S.A. (Colorado).
- macrocarpa
subsp. *fremontii* (S. Wats.) W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 194 (1983): O. *fremontii*.
- subsp. *incana* (A. Gray) W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 194 (1983): O. *missouriensis* var. *incana*.
- subsp. *oklahomensis* (Nort.) W.L. Wagner in *Ann. Missouri Bot. Gard.*, 70(1): 194 (1983): *Megapterium oklahomense*.
- marinellae* A. Soldano in *Arch. Bot. Biogeogr. Ital.*, 58(3-4): 178 (1982 publ. 1983)—Italy.
- montereyensis* (Munz) K. Rostański in *Feddes Repert.*, 96(1-2): 5 (1985): O. *hookeri* subsp. *montereyensis*.
- pellegrinii* A. Soldano in *Arch. Bot. Biogeogr. Ital.*, 58(3-4): 181 (1982 publ. 1983)—Italy.
- psammophila* (A. Nels. & Macbr.) W.L. Wagner, R.E. Stockhouse, W.M. Klein, Syst. Evol. *Oenothera caespitosa* Sp. Compl. (Monogr. Syst. Bot. Missouri Bot. Gard. 12): 84 (1985): *Pachylophus psammophila*.
- rostanskii* V. Jęhlik in *Folia Geobot. Phytotax.*, 20(4): 439 (1985)—Czechoslovakia.
- stubbii* W. Dietrich, P.H. Raven & W.L. Wagner in *Syst. Bot.*, 10(1): 41 (1985)—Mexico.

OEONIA (Orchidac.).

- madagascariensis* (Schltr.) J. Bosser in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(3): 370 (1984)—Perrieriella *madagascariensis*.

OERSTEDELLA (Orchidac.).

- acrochordonia* (Schltr.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum acrochordonium*.
- caligaria* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum caligarium*.
- crescentiloba* (Ames) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum crescentilobum*.
- endresii* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum endresii*.
- exasperata* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum exasperatum*.
- fuscina* R.L. Dressler in *Orquidea (México)*, 8(2): 347 (1982)—Panama.
- intermixta* (Ames & Schweinf.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum intermixtum*.
- lactea* (Dressler) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum lacteum*.
- medinae* (Dodson) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum medinae*.
- medinae* (Dodson) C.H. Dodson in *Selbyana*, 7(2-4): 355 (1984): *Epidendrum medinae*.
- myriantha* (Lindl.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum myrianthum*.
- myriantha* (Lindl.) F. Hamer & L. Garay, *Orquideas de El Salvador*, 3: 22 (1981): *Epidendrum myrianthum*.
- ornata* R.L. Dressler in *Orquidea (México)*, 8(2): 345 (1982)—Panama.
- pajitense* (Schweinf.) E. Hagsater in *Orquidea (México)*, 8(1): 21 (1981): *Epidendrum pajitense*.
- pansamalae* (Schltr.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pansamalae*.
- pentadactyla* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pentadactylum*.
- pinnifera* (Schweinf.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pinniferum*.
- pseudoschumanniana* (Fowl.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pseudoschumannianum*.
- pseudowallisii* (Schltr.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pseudowallisii*.
- pumila* (Rolf) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum pumilum*.
- schumanniana* (Schltr.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum schumannianum*.
- schweinfurthiana* (Correll) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum schweinfurthianum*.
- schweinfurthiana* (Correll) F. Hamer & L. Garay, *Orquideas de El Salvador*, 3: 23 (1981): *Epidendrum schweinfurthianum*.
- tenuiflora* (Schltr.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum tenuiflorum*.
- tetraceros* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum tetraceros*.
- vasquezii* C.H. Dodson in *Ic. Pl. Trop. (Orch. Bolivia)*, 6: t. 563 (1982)—Bolivia.
- verrucosa* (Sw.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum verrucosum*.
- verrucosa* (Sw.) F. Hamer & L. Garay, *Orquideas de El Salvador*, 3: 23 (1981): *Epidendrum verrucosum*.
- viridiflora* E. Hagsater in *Orquideologia*, 16(2): 192 (1984)—Colombia.
- wallisii* (Rchb. f.) E. Hagsater in *Orquidea (México)*, 8(1): 24 (1981): *Epidendrum wallisii*.

OERSTEDIANTHUS C.L. Lundell in *Phytologia*, 48(2): 141 (1981). MYRSINACEAE.

- brevipes* (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 141 (1981): *Ardisia brevipes*.
- carlsonae* (Steyermark) C.L. Lundell in *Phytologia*, 54(4): 285 (1983): *Ardisia carlsonae*.
- donnell-smithii* (Mez) C.L. Lundell in *Phytologia*, 48(2): 141 (1981): *Ardisia donnell-smithii*.
- erythrocarpa* (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 141 (1981): *Ardisia erythrocarpa*.
- hirtellus* (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 141 (1981): *Ardisia hirtella*.

OERSTEDIANTHUS :-

- mitchellae* (I.M. Johnston) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Ardisia mitchellae*.
- nigrescens* (Oerst.) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Ardisia nigrescens*.
- trinitariae* (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Ardisia trinitariae*.
- tuerckheimii* (Donn. Sm.) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Ardisia tuerckheimii*.
- tuxtepecanus* (C.L. Lundell) C.L. Lundell in *Phytologia*, 48(2): 142 (1981): *Ardisia tuxtepecana*.

OGASTEMMA R.K. Brummitt in *Kew Bull.*, 36(4): 679 (1982), nom. nov.: *Megastoma* (Benth. & Hook. f.) Bonnet & Barratte (Boraginac.).

- pusillum* (Coss. & Dur. ex Bonnet & Barratte) R.K. Brummitt in *Kew Bull.*, 36(4): 680 (1982): *Megastoma pusillum*.
- OLAX** (Olacac.).
- angulata* A.S. George in *Fl. Australia*, 22: 220 (1984)—Australia (New South Wales).
- aurantia* A.S. George in *Fl. Australia*, 22: 220 (1984)—Australia (W. Australia).
- austro-sinensis* Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 18 (1982), nom. nov.: O. *laxiflora* Merr. ex Li.
- obcordata* A.S. George in *Fl. Australia*, 22: 220 (1984)—Australia (S. Australia).
- scalariformis* A.S. George in *Fl. Australia*, 22: 220 (1984)—Australia (W. Australia).
- spartea* A.S. George in *Fl. Australia*, 22: 221 (1984)—Australia (W. Australia).

OLEA (Oleac.).

- guangxiensis* B.M. Miao in *Guihaia*, 5(1): 22 (1985)—China.

OLEARIA (Compos.).

- passerinioides*
subsp. *glutescens* (Sonder) D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 278 (1985): *Eurybia glutescens*.
- pimeleoides*
subsp. *incana* D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 281 (1985)—Australia (S. Australia, W. Australia).
- suffruticosa* D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 279 (1985)—Australia (S. Australia, Victoria).

OLGAEA (Compos.).

- leucophylla*
var. *albiflora* Y.B. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 157 (1983)—China.

OLIGOSPERMUM D.Y. Hong in *Op. Bot.*, 75: 56 (1984), nom. nov.: *Diplophyllum* Lehm. (Scrophulariac.).

- crista-galli* (Stev.) D.Y. Hong in *Op. Bot.*, 75: 56 (1984): *Veronica crista-galli*.
- simense* (Fresen.) D.Y. Hong in *Op. Bot.*, 75: 56 (1984): *Veronica simensis*.

OLIGOSPORUS (Compos.).

- campestris*
subsp. *caudatus* (Michx.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Artemisia caudata*.
- campestris*
subsp. *pacificus* (Nutt.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Artemisia pacifica*.
- dracunculus*
subsp. *glauca* (Pallas ex Willd.) A. Löve & D. Löve in *Taxon*, 31(2): 358 (1982): *Artemisia glauca*.
- filifolius* (Torr.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Artemisia filifolia*.
- pedatifidus* (Nutt.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Artemisia pedatifida*.

OLIGOSTACHYUM Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 95 (1982), as 'Oligostachyum'. GRAMINEAE.

- fujianense* Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 97 (1982)—China.
- nuspiculum* (McCl.) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 98 (1982): *Semiarundinaria nuspacula*.
- scabriflorum* (McCl.) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 98 (1982): *Semiarundinaria scabriflora*.

OLIGOSTACHYUM :-

scopulum (*McCl.*) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 98 (1982); Semiarundinaria scopula.
sulcatum Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1: 96 (1982)—China.

OLMECA T.R. Soderstrom in *Amer. J. Bot.*, 68(10): 1362 (1981), without type; et in *Phytologia*, 51(2): 161 (1982), with type, GRAMINEAE.
recta T.R. Soderstrom in *Amer. J. Bot.*, 68(10): 1365 (1981), genus not validly publ.; et in *Phytologia*, 51(2): 161 (1982)—Mexico.
reflexa T.R. Soderstrom in *Amer. J. Bot.*, 68(10): 1369 (1981), genus not validly publ.; et in *Phytologia*, 51(2): 161 (1982)—Mexico.

OMALANTHUS (Euphorbiac.).

gracilis H. St. John in *Nordic J. Bot.*, 4(1): 53 (1984)—Tubuai Is.

OMALOTHECA (Compos.).

supina
var. pusilla (*Haenke*) F. Amich García, E. Rico Hernández & J. Sánchez in *An. Jard. Bot. Madrid*, 38(1): 161 (1981), without basionym page; et in *Trab. Dep. Bot. Univ. Salamanca*, 10: 36 (1982), with basionym page: *Gnaphalium pusillum*.
sylvatica
subsp. carpetana (*Willk.*) S. Rivas-Martínez in *Lazaroa*, 2: 328 (1980); *Gnaphalium sylvaticum* var. carpetanum.
×traunsteineri (J. Muir.) J. Dostál in *Folia Mus. Rev. Nat. Bohem. Occid., Bot.*, 21: 12 (1984); *Gnaphalium* × *traunsteineri*. (O. norvegica × sylvatica).

OMILTEMIA (Rubiace.).

floribunda (*Standley*) J.H. Kirkbride in *Syst. Bot.*, 9(4): 413 (1984); *Editha floribunda*.
scoti J.H. Kirkbride in *Syst. Bot.*, 9(4): 411 (1984)—Mexico.

OMPHALODES (Boraginac.).

krameri
f. albiflora N. Satomi in *J. Phytogeogr. Taxon.*, 31(1): 30 (1983)—Japan.

OMPHALOTRIGONOTIS W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 8 (1984). BORAGINACEAE.

cupulifera (*Johnst.*) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 11 (1984); *Trigonotis cupulifera*.

×**ONCIDIELLA** hort. in *Orchid Rev.*, 92(1088): centre page pull-out p. 8 (1984). ORCHIDACEAE. (*Oncidium* × *Rodriguezella*).

ONCIDIUM (Orchidac.).

andeanum (*Cogn.*) L.A. Garay in *Amer. Orchid Soc. Bull.*, 51(6): 607 (1982); O. carthaginense var. andeanum.
durangense E. Hagsater in *Orquídea (México)*, 8(1): 148 (1981)—Mexico.
estradae C.H. Dodson in *Ic. Pl. Trop.*: t. 179 (1980)—Ecuador.
exalatum E. Hagsater in *Orquídea (México)*, 8(1): 98 (1981)—Panama.
fasciculatum E. Hagsater in *Orquídea (México)*, 8(1): 3 (1981)—Guatemala, Mexico.
kautskyi G.F.J. Pabst in *Bradea*, 2(14): 90 (1976), as 'kaustskyi'—Brazil.
majevskiy A.L.V. Toscano de Brito & V.P. Castro in *Bradea*, 3(39): 349 (1983)—Brazil.
pulchellum
subsp. concavum (*Moir*) G.J. Braem in *Orchidee*, 34(2): 54 (1983), no type cited in basionym ref.: O. concavum.
schwambachiae V.P. Castro & A.L.V. Toscano de Brito in *Bradea*, 3(39): 353 (1983), as 'schwambachii'—Brazil.
toachicum C.H. Dodson in *Ic. Pl. Trop.*: t. 191 (1980)—Ecuador.

ONCOCALYX (Loranthac.).

angularis M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985)—Kenya, Ethiopia, Somali Republic.
fischeri (*Engl.*) M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985), bas. date '1984' in error for '1894': *Loranthus fischeri*.
ghikae (*Volken* & *Schweinfurth*) M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985); *Loranthus ghikae*.
glabratus (*Engl.*) M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985); *Loranthus fischeri* var. glabratus.
kelleri (*Engl.*) M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985); *Loranthus kelleri*.
schimperii (*Hochst. ex A. Rich.*) M.G. Gilbert in *Nordic J. Bot.*, 5(3): 222 (1985); *Loranthus schimperii*.
ugogensis (*Engl.*) D. Wiens & R.M. Polhill in *Nordic J. Bot.*, 5(3): 222 (1985), bas. date '1984' in error for '1894': *Loranthus ugogensis*.

ONCOTHECA (Aquifoliac.).

macrocarpa G. McPherson, P. Morat & J.M. Veillon in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 305 (1981 publ. 1982)—New Caledonia.

ONDINEA (Nymphaeac.).

purpurea
subsp. petaloidea K.F. Kenneally & E.L. Schneider in *Nuytsia*, 4(3): 362 (1983)—Australia (W. Australia).

ONIRA P. Ravenna in *Nordic J. Bot.*, 3(2): 204 (1983). IRIDACEAE.

unguiculata (*Baker*) P. Ravenna in *Nordic J. Bot.*, 3(2): 204 (1983); *Herbertia unguiculata*.

ONOBRYCHIS (Legumin.).

albiflora A. Huber-Morath in *Bauhinia*, 7(3): 178 (1982)—Turkey.
caput-galli
var. brevispina (*Hauskn.*) J. Chrtek & B. Slavík in *Preslia*, 53(1): 61 (1981); O. caput-galli f. e brevispina.
megalopectera S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 6: 359, 320 (1981)—U.S.S.R. (Middle Asia).

ONONIS (Legumin.).

antiquorum
subsp. diacantha (*Reichenb.*) W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(2): 283 (1984 publ. 1985); O. diacantha.
nuristanica D. Podlech in *Mitt. Bot. Staatssamml. München*, 17: 480 (1981)—Afghanistan.

ONOPORDUM (Compos.).

arabicum D. Podlech in *Mitt. Bot. Staatssamml. München*, 18: 432 (1982)—Yemen.
arenarium M. Hossain & M.A.A. Al-Sarraf in *Kew Bull.*, 36(1): 159 (1981)—Iraq.

ONOSERIS (Compos.).

cabrerae R. Ferreyra in *Bol. Soc. Argent. Bot.*, 19(1–2): 19 (1980)—Peru.
chrysactinoides A. Sagástegui-Alva & M.O. Dillon in *Brittonia*, 37(1): 8 (1985)—Peru.
linearifolia A. Sagástegui Alva in *Phytologia*, 57(6): 415 (1985)—Peru.

ONOSMA (Boraginac.).

helleri W. Greuter & Burdet in *Willdenowia*, 14(1): 40 (1984), nom. nov.: O. anisocalyx Edmondson & Riedl.
lijiangense Y.L. Liu in *Acta Phytotax. Sin.*, 22(4): 320 (1984)—China.

OPERCULINIA (Convolvulac.).

hamiltonii (*G. Don*) D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 487 (1983); *Ipomoea hamiltonii*.
var. mucronata D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 488 (1983)—Brazil.
turpethum
var. ventricosa (*Bertero*) G.W. Staples & D.F. Austin in *Brittonia*, 33(4): 595 (1981); *Convolvulus ventricosus*.

OPHIDION C.A. Luer in *Selbyana*, 7(1): 79 (1982). ORCHIDACEAE.

cunabulum (C.A. Luer & R. Escobar R.) C.A. Luer in *Selbyana*, 7(1): 79 (1982); *Cryptophoranthus cunabulum*.

OPHIDION :-

cymbula (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 80 (1982); *Cryptophoranthus cymbula*.
dasyglossum (C.A. Luer & R. Escobar R.) C.A. Luer in *Selbyana*, 7(1): 80 (1982); *Cryptophoranthus dasyglossus*.
pleurothallopsis (*Krzel.*) C.A. Luer in *Selbyana*, 7(1): 80 (1982); *Cryptophoranthus pleurothallopsis*.

OPHIONELLA P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 70 (1981). ASCLEPIADACEAE.

arcuata (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 72 (1981); *Pectinaria arcuata*.
var. mirkinii (Pillans) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 73 (1981); *Pectinaria mirkinii*.

OPHIOPOGON (Orchidac.).

chekiangensis K. Kimura & H. Migo in *J. Jap. Bot.*, 57(10): 313 (1982)—China.

OPHIORRHIZA (Rubiace.).

borii D.B. Deb & D.C. Mondal in *J. Bombay Nat. Hist. Soc.*, 79(2): 379 (1982 publ. 1983)—India.
caudipetala D.B. Deb & D.C. Mondal in *Kew Bull.*, 37(3): 483 (1982)—Assam.
chandrasekharanii G.V. Subba Rao & G.R. Kumari in *J. Bombay Nat. Hist. Soc.*, 81(1): 156 (1984)—India.
infundibularis N.P. Balakrishnan in *Bull. Bot. Surv. India*, 24(1–4): 61 (1982 publ. 1983)—Nicobar Is.
mussaendiformis D.B. Deb & D.C. Mondal in *Kew Bull.*, 37(3): 485 (1982)—Assam.
nepalensis D.B. Deb & D.C. Mondal in *J. Bombay Nat. Hist. Soc.*, 79(3): 644 (1982 publ. 1983)—Nepal.
pauciflora
var. glabra D.B. Deb & D.C. Mondal in *J. Bombay Nat. Hist. Soc.*, 79(3): 647 (1982 publ. 1983)—India.
repens (Wall. ex G. Don) S.S.R. Bennet in *Indian Forester*, 108(4): 302 (1982); *Mussaenda repens*.
rugosa
var. argentea (*Hook.f.*) D.B. Deb & D.C. Mondal in *Bull. Bot. Surv. India*, 24(1–4): 228 (1982 publ. 1983); O. harrisiana var. argentea.
var. argentea (Wall.) D.B. Deb & Mondal in *D.B. Deb, Fl. Tripura State*, 2: 75 (1983); O. argentea.
var. decumbens (*Gardn. ex Thw.*) D.B. Deb & D.C. Mondal in *Bull. Bot. Surv. India*, 24(1–4): 228 (1982 publ. 1983); O. decumbens.
var. merguensis (*Hook.f.*) D.B. Deb & D.C. Mondal in *Bull. Bot. Surv. India*, 24(1–4): 228 (1982 publ. 1983); O. harrisiana var. merguensis.
var. prostrata (D. Don) D.B. Deb & D.C. Mondal in *Bull. Bot. Surv. India*, 24(1–4): 228 (1982 publ. 1983); O. prostrata.
seshagiriana J.K. Sikdar & G.G. Maiti in *J. Bombay Nat. Hist. Soc.*, 78(1): 143 (1981)—India.

OPHRYOSPORUS (Compos.).

heptanthus (*Sch.Bip. ex Wedd.*) R.M. King & H. Robinson in *Phytologia*, 58(4): 258 (1985), without basionym ref.: *Eupatorium heptanthus*.

OPHRYS (Orchidac.).

×adelphica J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 275 (1983)—Turkey. (O. bombyliflora × umbilicata subsp. umbilicata).

×albertiana

nothosubsp. morellensis (O. & E. Danesch) C. Del Prete in *Webbia*, 37(2): 253 (1984); O. × albertiana nm. morellensis. (O. apifera subsp. apifera × O. holoserica subsp. candica).

arachnites

subsp. holubyana (*Andraszowsky*) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983); O. holubyana.

×bayeri H. Baumann in *Beih. Veröff. Naturschutz Landschaftspflege Baden-Württemberg*, 19: 142 (1981)—Cyprus. (O. fleischmannii × fusca).

bertolonii

subsp. benacensis (*Reisigl*) P. Delforge in *Bull. Soc. Roy. Bot. Belg.*, 115(2): 276 (1982); O. bertoloniiformis subsp. benacensis.

subsp. bertoloniiformis (O. Danesch & E. Danesch) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980); O. bertoloniiformis.

OPHRYS :-

- var. catalaunica* (O. & E. Danesch) D. Tyteca & B. Tyteca in *Bull. Soc. Roy. Bot. Belg.*, 117(1): 61 (1984): O. catalaunica.
- bombyliflora*
f. *buccheriana* J.E. De Langhe & R. D'hose in *Bull. Soc. Roy. Bot. Belg.*, 118(1): 70 (1985)—Sicily.
subsp. *canariensis* G. Kunkel, *Kanarischen Ins. Pflanzenwelt*: 158 (1980), without latin descr. or type—Canary Is.
- × *borakisiana* P. Delforge & C. Delforge in *Orchidophile*, 63: 687 (1984)—Rhodes. (O. fusca × *mammosa*).
- × *borgersiae* P. Delforge in *Orchidophile*, 59: 496 (1983)—Greece. (O. reinholdii × *spruneri*).
- bornmuelleri*
subsp. *grandiflora* (Fleischm. & Soó) J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 276 (1983): O. bornmuelleri f. *grandiflora*.
- × *brigittae* H. Baumann in *Beih. Veröff. Naturschutz Landschaftspflege Baden-Württemberg*, 19: 142 (1981)—Portugal. (O. dyris × *fusca*).
- candica* W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 15(1): 53 (1985)—Crete, Rhodes, East Aegean Is., Turkey.
candica (E. Nelson ex Soó) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 349 (1981): O. fuciflora subsp. *candica*.
- × *chobautii* G. Keller ex B. Tyteca & D. Tyteca in *Orchidophile*, 59: 479 (1983)—Portugal. (O. ciliata × *lutea* subsp. *lutea*).
- × *circaea* W. Rossi & G. Prola in *Atti Accad. Naz. Lincei, Rend., Sci. Fis. Mat. Nat., Ser. 8*, 74(4): 243 (1983)—Italy. (O. apifera × *bombyliflora*).
- × *couloniana* P. Delforge & C. Delforge in *Orchidophile*, 66: 828 (1985)—Italy. (O. bertolonii × *promontorii*).
- cretica*
f. *alborevirens* E. Klein in *Orchidophile*, 34: 1136 (1978), without latin descr. or type—Crete.
- × *daneschiana* W.J. Schrenk in *Amer. Orchid Soc. Bull.*, 50(4): 414 (1981)—Italy. (O. bertoloniiiformis × *insectifera*).
- × *demutiana* B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 126 (1984)—Greece. (O. gottfriediana × *spruneri*).
- elegans* (Renz) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 350 (1981): O. gottfriediana subsp. *elegans*.
- × *enobarbia* C. Del Prete & G. Tosi in *Atti Soc. Tosc. Sci. Nat. Mem., B*, 88: 217 (1981)—Italy. (O. bertolonii × *holosericea* subsp. *holosericea*).
- exaltata*
subsp. *arachnitiformis* (Gren. & Phil.) C. Del Prete in *Webbia*, 37(2): 251 (1984): O. arachnitiformis.
subsp. *morisii* (Martelli) C. Del Prete in *Webbia*, 37(2): 251 (1984): O. araneifera var. *morisii*.
subsp. *sicula* (Nelson ex Soó) C. Del Prete in *Webbia*, 37(2): 251 (1984): O. sphegodes subsp. *sicula*.
- × *fabrei* C. Bernard in *Bull. Soc. Bot. France, Lett. Bot.*, 130(2): 155 (1983)—France. (O. insectifera subsp. *aymoninii* × *sphegodes* subsp. *litigiosa*).
- × *feldwegiana* B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 128 (1984)—Greece. (O. ferrum-equinum × *tenthredinifera*).
- flavomarginata* (Renz) H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 301 (1981): O. attica f. *flavomarginata*.
- fuciflora*
subsp. *apiformis* (Desf.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980): O. insectifera var. *apiformis*.
subsp. *cornuta* (Steven) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980): O. cornuta.
subsp. *lacaitae* (Lojaco) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980): O. lacaitae.
subsp. *scolopax* (Cavanilles) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980): O. scolopax.
- galilaea*
subsp. *melenae* (Renz) C. Del Prete in *Webbia*, 38: 213 (1984): O. lutea (x fusca) subsp. *melenae*.
subsp. *murbeckii* (Fleischm.) C. Del Prete in *Webbia*, 38: 213 (1984): O. murbeckii.

OPHRYS :-

- garganica*
subsp. *sipontensis* (Gumprecht) C. Del Prete in *Webbia*, 37(2): 251 (1984): O. sphegodes subsp. *sipontensis*.
- × *garnierae* P. Delforge in *Orchidophile*, 59: 497 (1983)—Greece. (O. ciliata × *spruneri*).
- × *godferyana*
nothosubsp. *hayencensis* P. Delforge in *Bull. Soc. Roy. Bot. Belg.*, 115(2): 279 (1982)—France. (O. arachnitiformis × *sphegodes* subsp. *provincialis*).
- × *goelziana* H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(4): 650 (1984)—Sicily. (O. exaltata × *lunulata*).
- × *gumprechtii*
nothosubsp. *enobarbia* (Del Prete & Tosi) C. Del Prete in *Webbia*, 37(2): 254 (1984): O. × *enobarbia*. (O. bertolonii × O. holoserica subsp. *holoserica*).
- holoserica*
var. *bicolor* E. Breiner & R. Breiner in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(2): 142 (1981)—Germany.
subsp. *candica* (Nelson ex Soó) J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 276 (1983): O. fuciflora subsp. *candica*.
subsp. *chestermanii* J.J. Wood in *Orchidee*, 33(2): 67 (1982)—Sardinia.
subsp. *elator* (R. Gumprecht) R. Gumprecht in *Orchidee*, 34(5): 179 (1983): O. fuciflora subsp. *elator*.
subsp. *holubyana* (Andrasovsky) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 17 (1984): O. holubyana.
- × *innominata* D. & B. Tyteca in *Orchidophile*, 69: 929 (1985)—Portugal. (O. ciliata × *vernixia*).
- insectifera*
subsp. *aymoninii* M. Breistroffer in *Bull. Soc. Bot. France, Lett. Bot.*, 128(1-2): 71 (1981)—France.
nothosubsp. *tytecaeana* P. Delforge in *Orchidophile*, 55: 309 (1983)—France. (O. insectifera × *insectifera* subsp. *aymoninii*).
- × *kalteiseniana* B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 127 (1984)—Greece. (O. ferrum-equinum × *reinholdii*).
- × *kastelli* E. Klein in *Orchidophile*, 34: 1134 (1978), without latin descr. or type—Crete. (O. bombyliflora × *cretica* subsp. *cretica*).
- × *keramensis* E. Klein in *Orchidophile*, 34: 1134 (1978), without latin descr. or type—Crete. (O. scolopax subsp. *heldreichii* × *tenthredinifera*).
- × *kopetdagensis* K.P. Popov & G.Yu. Neshataeva in *Izv. Akad. Nauk Turk. SSR, Biol. Nauk*, 1982(4): 17 (1982)—U.S.S.R. (Middle Asia).
- × *kreyiana* B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 126 (1984)—Greece. (O. gottfriediana × *mammosa*).
- × *kurzeorum* H. Baumann in *Beih. Veröff. Naturschutz Landschaftspflege Baden-Württemberg*, 19: 142 (1981)—Spain. (O. atlantica × *dyris*).
- × *laconensis* A. Scrugli & M.P. Grasso in *Webbia*, 37(2): 243 (1984)—Sardinia. (O. arachnitiformis × *tenthredinifera*).
- × *leguerrieriae* P. Delforge in *Orchidophile*, 60: 517 (1984)—France. (O. araneola × *lutea*).
- levantina* P. Götz & H.R. Reinhard in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 17(3): 461 (1985)—Cyprus, Syria, Lebanon, Turkey.
- × *liceana* J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 275 (1983)—Turkey. (O. bornmuelleri subsp. *bornmuelleri* × *umbilicata* subsp. *khuzestanica*).
- × *lidbergii* P. Mazzola in *Webbia*, 36(1): 80 (1982)—Sicily. (O. lunulata × *tenthredinifera*).
- × *lievreae*
nothosubsp. *sanctileonis* (O. & E. Danesch) C. Del Prete in *Webbia*, 37(2): 255 (1984), as 'sanctileonis': O. × *sanctileonis*. (O. fusca subsp. *fusca* × O. *tenthredinifera*).
- × *macrostachys* J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 275 (1983)—Turkey. (O. bornmuelleri subsp. *carduchorum* × *umbilicata* subsp. *khuzestanica*).

OPHRYS :-

- mammosa*
subsp. *grammica* B. & E. Willing in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 17(4): 523 (1985)—Greece.
subsp. *serotina* B. & E. Willing in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 17(4): 525 (1985)—Greece.
- × *maremmae*
nothosubsp. *alburnica* (Büel & O. Danesch) C. Del Prete in *Webbia*, 37(2): 256 (1984): O. × *maremmae* nm. *alburnica*. (O. holoserica subsp. *gracilis* × O. *tenthredinifera*).
- nothosubsp. laurentii* (O. & E. Danesch) C. Del Prete in *Webbia*, 37(2): 256 (1984): O. × *maremmae* nm. *laurentii*. (O. holoserica subsp. *parvimaclata* × O. *tenthredinifera*).
- nothosubsp. tardans* (O. & E. Danesch) C. Del Prete in *Webbia*, 37(2): 256 (1984): O. × *tardans*. (O. holoserica subsp. *candica* × O. *tenthredinifera*).
- subsp. *woodii* B. Corrias in *Inform. Bot. Ital.*, 15(2-3): 178 (1983 publ. 1985)—Sardinia.
- × *mastii* P. Delforge in *Orchidophile*, 59: 497 (1983)—Greece. (O. ferrum-equinum × *spruneri*).
- × *normanii* J.J. Wood in *Orchid Rev.*, 91(1082): 385 (1983), contrary to Art. H5.2—Sardinia. (O. holoserica subsp. *chestermanii* × *tenthredinifera*).
- × *notabilis* J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 275 (1983)—Turkey. (O. bornmuelleri subsp. *carduchorum* × *holoserica* subsp. *holoserica*).
- ostrifera*
var. *grandiflora* B. & E. Willing in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 17(4): 528 (1985)—Greece.
- omegaifera*
subsp. *dyris* (Maire) C. Del Prete in *Webbia*, 38: 213 (1984): O. dyris.
subsp. *fleischmannii* (Hayek) C. Del Prete in *Webbia*, 38: 213 (1984): O. fleischmannii.
- oxyrrhynchos*
subsp. *celiensis* (O. & E. Danesch) C. Del Prete in *Webbia*, 37(2): 252 (1984): O. fuciflora subsp. *celiensis*.
subsp. *lacaitae* (Lojac.) C. Del Prete in *Webbia*, 37(2): 252 (1984): O. lacaitae.
- × *perspicua* J. Renz & G. Taubenheim in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 276 (1983)—Turkey. (O. holoserica subsp. *holoserica* × *phrygia*).
- × *pezaenensis* E. Klein in *Orchidophile*, 34: 1132 (1978), without latin descr. or type—Crete. (O. bombyliflora × *scolopax* subsp. *heldreichii*).
- × *ragusana* H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(4): 651 (1984)—Sicily. (O. bombyliflora × *exaltata*).
- regis-ferdinandii* (Renz) K.P. Buttler in *Jahresber. Naturwiss. Ver. Wuppertal*, 36: 47 (1983): O. speculum f. *regis-ferdinandii*.
- × *reinhardiana* H. Baumann & S. Künkele in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(4): 650 (1984)—Sicily. (O. exaltata × *oxyrrhynchos*).
- saratoi*
subsp. *benacensis* (Reisigl) C. Del Prete in *Webbia*, 37(2): 252 (1984): O. bertoloniiiformis subsp. *benacensis*.
- sphegodes*
subsp. *arachnitiformis* (Gren. & Phil.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980), without exact basionym page: O. arachnitiformis.
subsp. *araneola* (Reichenb.) M. Lainz in *An. Jard. Bot. Madrid*, 40(1): 279 (1983): O. araneola.
subsp. *aveyronensis* J.J. Wood in *Orchidee*, 34(3): 106 (1983)—France.
subsp. *cephalonica* B. Baumann & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(1): 124 (1984)—Greece.
subsp. *epirotica* (Renz) P. Götz & H.R. Reinhard in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 15(2): 178 (1983): O. araneifera f. *epirotica*.
subsp. *lunulata* (Parl.) H. Sundermann, *Europ. Medit. Orchid.*, ed. 3: 39 (1980): O. lunulata.
- × *subfusca*
nothosubsp. *fenarolii* (Ferlan) C. Del Prete in *Webbia*, 37(2): 255 (1984): O. × *fenarolii*. (O. fusca subsp. *fusca* × O. *lutea* subsp. *minor*).

OPHRYS :-

- tarentina *P. Gözl & H.R. Reinhard in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 14(1): 25 (1982)—Italy.
- ×tempestatis (*Forster*) *C. Del Prete in Webbia*, 37(2): 256 (1984); *O. peltieri* nm. tempestatis. (*O. oestrifera* subsp. *oestrifera* × *O. tenthredinifera*).
- transhyrcana
subsp. *amanensis* *Nelson ex J. Renz & G. Taubenheim in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 271 (1983)—Turkey.
- umbilicata
subsp. *attica* (*Boiss. & Orph.*) *J.J. Wood in Kew Bull.*, 38(1): 136 (1983); *O. arachnites* var. *attica*.
subsp. *carmeli* (*H. Fleischm. & Bornm.*) *J.J. Wood in Kew Bull.*, 38(1): 136 (1983); *O. carmeli*.
subsp. *khuzestanica* *J. Renz & G. Taubenheim in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 273 (1983)—Iran, Iraq, Turkey.
- ×valparsiensis *J.J. Wood in Orchidee*, 33(2): 69 (1982)—Italy. (*O. bertolonii*formis × *holoserica*).
- vernixia
subsp. *ciliata* (*Biv.-Bern.*) *C. Del Prete in Webbia*, 37(2): 252 (1984); *O. ciliata*.
subsp. *regis-ferdinandii* (*Acht. & Kellerer ex Kuzmanov*) *J. Renz & G. Taubenheim in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 277 (1983); *O. speculum* subsp. *regis-ferdinandii*.

OPHYRS (Orchidac.).

- ×rauschertii *H. Kimpel in Gleditschia*, 9: 196 (1981 publ. 1982)—Germany. (*O. apifera* × *insectifera* × *sphegodes* subsp. *sphegodes*).

OPILIA (Opiliac.).

- campestris
var. *glabra* *P. Hiepko in Willdenowia*, 12(2): 176 (1982)—Angola.
var. *strobilifera* (*Hutch. & E.A. Bruce*) *P. Hiepko in Willdenowia*, 12(2): 176 (1982); *O. strobilifera*.

OPITHANDRA (Gesneriac.).

- cinerea *W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 39 (1982)—China.
obtusidentata *W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 38 (1982)—China.

OPLISMENUS (Gramin.).

- aemulus
var. *densiflorus* *U. Scholz in Phanerogam. Monogr.*, 13: 82 (1981)—New Guinea (Papua New Guinea), Australia (Queensland).
- affinis
var. *humboldtianus* *U. Scholz in Phanerogam. Monogr.*, 13: 55 (1981), nom. nov., replaced synonym and ref. not indicated: (Replaced synonym not indicated).
- burmannii
var. *multisetus* (*Hochst. ex A. Rich.*) *U. Scholz in Phanerogam. Monogr.*, 13: 70 (1981); *Panicum multisetum*.
- compositus
var. *sylvaticus* (*Lam.*) *U. Scholz in Phanerogam. Monogr.*, 13: 99 (1981); *Panicum sylvaticum*.
var. *formosanus* (*Honda*) *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 470 (1984); *O. formosanus*.
var. *rariflorus* (*K.B. Presl*) *U. Scholz in Phanerogam. Monogr.*, 13: 96 (1981); *O. rariflorus*.
var. *submuticus* *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 470 (1984)—China.
fujianensis *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 469 (1984)—China.
- hirtellus
subsp. *acuminatus* (*Nees ex Steud.*) *U. Scholz in Phanerogam. Monogr.*, 13: 111 (1981); *O. acuminatus*.
subsp. *capensis* (*Hochst.*) *Mez ex U. Scholz in Phanerogam. Monogr.*, 13: 113 (1981); *O. capensis*.
subsp. *fasciculatus* *U. Scholz in Phanerogam. Monogr.*, 13: 118 (1981)—Zaire, Argentina, Brazil, Guyana, Cuba, Dominican Republic, Ecuador, Windward Is., Guatemala, Haiti, Hawaiian Is., Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Surinam, etc.

OPLISMENUS :-

- subsp. *imbecillis* (*R. Br.*) *U. Scholz in Phanerogam. Monogr.*, 13: 127 (1981); *Orthopogon imbecillis*.
- var. *imbecillis* (*R. Br.*) *F.R. Fosberg & M.-H. Sacht in Micronesica*, 18(2): 78 (1982 publ. 1984); *O. imbecillis*.
- subsp. *japonicus* (*Steud.*) *U. Scholz in Phanerogam. Monogr.*, 13: 133 (1981); *Panicum japonicum*.
- f. *lanceolatus* *U. Scholz in Phanerogam. Monogr.*, 13: 132 (1981)—Australia (Queensland), Fiji, Moluccas.
- subsp. *microphyllus* (*Honda*) *U. Scholz in Phanerogam. Monogr.*, 13: 137 (1981); *O. microphyllus*.
var. *microphyllus* (*Honda*) *F.R. Fosberg & M.-H. Sacht in Micronesica*, 18(2): 79 (1982 publ. 1984); *O. microphyllus*.
- subsp. *psilostachys* (*Honda*) *U. Scholz in Phanerogam. Monogr.*, 13: 138 (1981); *O. psilostachys*.
- subsp. *tsushimensis* (*Honda*) *U. Scholz in Phanerogam. Monogr.*, 13: 145 (1981); *O. tsushimensis*.
- subsp. *undulatifolius* (*Ard.*) *U. Scholz in Phanerogam. Monogr.*, 13: 147 (1981); *Panicum undulatifolium*.
- patens
var. *angustifolius* (*Chia*) *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 470 (1984); *O. compositus* var. *angustifolius*.
var. *yunnanensis* *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 471 (1984)—China, Hainan.
- undulatifolius
var. *binatus* *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 471 (1984)—China.
var. *glaber* *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 471 (1984)—China.

OPOPANAX (Umbellif.).

- chironium
subsp. *bulgaricum* (*Vel.*) *N. Andreev in Fl. Nar. Republ. Bulgariya*, 8: 219 (1982); *O. bulgaricum*.

OPSIANDRA (Palmae).

- gomez-pompae *H.J. Quero in Principes*, 26(3): 145 (1982)—Mexico.

- ×**OPSISCATTLEYA** hort. in *Orchid Rev.*, 93(1101): centre page pull-out p. 8 (1985). **ORCHIDACEAE**. (*Cattleya* × *Cattleyopsis*).

OPUNTIA (Cactac.).

- subgen. *Nopalea* (*Salm-Dyck*) *Z.Y. Li in Guihaia*, 1(4): 42 (1981), without basionym ref.: (Basionym not stated).
- fragilis
subsp. *brachyarthra* (*Engelm. & Bigel.*) *W.A. Weber in Phytologia*, 51(6): 374 (1982); *O. brachyarthra*.
- heacockiae *G.K. Arp in Sida*, 10(3): 207 (1984), as 'heacockae'—U.S.A. (Colorado).
- lindheimeri
var. *lucens* (*Griffiths*) *L. Scheinvar in Phytologia*, 49(4): 320 (1981); *O. lucens*.
- martiniana (*L. Benson*) *B.D. Parfitt in Syst. Bot.*, 5(4): 416 (1981); *O. macrocentra* var. *martiniana*.
- matudae *L. Scheinvar in Phytologia*, 49(4): 324 (1981)—Mexico.
- neorutila *Y. Ito, The Cactaceae*: 85 (1981), nom. nov., without full repl. syn. ref.: *O. rutila* *Nutt.*
- sanguinea *G.R. Proctor in J. Arnold Arbor.*, 63(3): 239 (1982)—Jamaica.
- sarca *Griffiths ex L. Scheinvar in Phytologia*, 49(4): 328 (1981)—Mexico.
- shaferi
var. *humahuacana* (*Backeb.*) *G.D. Rowley in Cact. Succ. J. Gr. Brit.*, 44(1): 2 (1982); *Cylindropuntia humahuacana*.
- tomentosa
var. *herreriae* *L. Scheinvar in Phytologia*, 49(4): 332 (1981)—Mexico.

ORANIA (Palmae).

- longisquama (*Jumelle*) *J. Dransfield & N. Uhl in Principes*, 28(4): 164 (1984); *Sindroa longisquama*.

- ORANIOPSIS** (Beccari) *J. Dransfield, A.K. Irvine & N. Uhl in Principes*, 29(2): 57 (1985); *Orania* subgen. *Oraniopsis* (Palmae).
appendiculata (*F.M. Bailey*) *J. Dransfield, A.K. Irvine & N.W. Uhl in Principes*, 29(2): 61 (1985); *Areca appendiculata*.

- ×**ORBELIA** *G.D. Rowley*, Name that Succulent: 95 (1980). **ASCLEPIADACEAE**. (*Orbea* × *Stapelia*).
barklyi (*N.E. Br.*) *G.D. Rowley in Cact. Succ. J. Gr. Brit.*, 44(1): 2 (1982); *Stapelia barklyi*.

- ×**ORBEOPELIA** *G.D. Rowley*, Name that Succulent: 95 (1980). **ASCLEPIADACEAE**. (*Orbeopsis* × *Stapelia*).
tarantuloides (*R.A. Dyer*) *G.D. Rowley in Cact. Succ. J. Gr. Brit.*, 44(1): 2 (1982); *Stapelia tarantuloides*.

×ORCHIACERAS (Orchidac.).

- bivonae
nothovar. *henriquesii* (*Guimar.*) *J. Malato-Beliz in Bol. Soc. Brot.*, 57: 234 (1984); *Orchis* × *henriquesii*.

ORCHIS (Orchidac.).

- albanica *P. Gözl & H.R. Reinhard in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(2): 223 (1984)—Albania.
- ×blidana *B. Baumann & H. Baumann in Orchidee, Sonderheft, (Probleme Evol. Europ. Medit. Orchid.)*: 82 (1980)—Algeria. (*O. laeta* × *obliensis*).
- ×calliantha *J. Renz & G. Taubenheim in Orchidee*, 34(3): 95 (1983)—Turkey. (*O. punctulata* × *simia*).
- coriophora
subsp. *carpetana* (*Willk.*) *J. Landwehr, Orchid. Sauvages France & Europe*, 2: 308 (1983); *O. coriophora* var. *carpetana*.
- ×dafnii *W. Schmidt & R. Luz in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(4): 451 (1981)—Israel. (*O. caspia* × *collina*).
- dinsmorei (*R. Schlechter*) *H. Baumann & A. Dafnii in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 323 (1981); *O. laxiflora* var. *dinsmorei*.
- ×durandii *C. Bernard, Guillaume, A. Castellan, J. Dauge & J. Guillot in Orchidophile*, 43: 1600 (1980)—France. (*O. papilionacea* × *purpurea*).
- ×elsarocchia *D. Archambault in Orchidophile*, 68: 900 (1985), without type, as 'elsarocchia'—France. (*Orchis purpurea* × *spitzeli*).
- ×fitzii *L.K.K.H. Hautzinger in Ann. Naturhist. Mus. Wien*, 84: 2 (1980 publ. 1983)—Turkey. (*O. anatolica* subsp. *anatolica* × *mascula* subsp. *mascula*).
- ×gennarii
nm. subpapilionacea *M.H. Ramos Lopes in Bol. Soc. Brot.*, 54: 306 (1980—1981 publ. 1981)—Portugal. (*O. morio* subsp. *champagneuxii* × *papilionacea*).
- ×klopfensteiniae *P. Delforge in Orchidophile*, 68: 912 (1985)—France. (*Orchis pallens* × *spitzeli*).
- laxiflora
subsp. *robusta* (*Stephenson*) *H. Sundermann, Europ. Medit. Orchid.*, ed. 3: 40 (1980); *O. palustris* var. *robusta*.
- lokiana *H. Baumann in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 14(3): 244 (1982)—Algeria.
- mascula
subsp. *ichnusae* *B. Corrias in Boll. Soc. Sarda Sci. Nat.*, 21: 403 (1982)—Sardinia.
subsp. *scopulorum* (*Summerh.*) *H. Sundermann, Europ. Medit. Orchid.*, ed. 3: 40 (1980), without exact basionym page: *O. scopulorum*.
- melchifafii *L.K.K.H. Hautzinger in Ann. Naturhist. Mus. Wien*, 83: 476 (1979 publ. 1980)—Libya.
- ×paparistoi *P. Gözl & H.R. Reinhard in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 16(2): 231 (1984), as 'paparisti'—Albania.
- papilionacea
subsp. *rubra* (*Jacquin*) *H. Sundermann, Europ. Medit. Orchid.*, ed. 3: 40 (1980); *O. rubra*.
- punctulata
subsp. *stevanii* (*Rchb.f.*) *H. Sundermann, Europ. Medit. Orchid.*, ed. 3: 40 (1980), as 'stevani': *O. steviani*.
- pusilla *D. Tyteca in Orchidophile*, 62: 628 (1984)—Portugal.

ORCHIS :-

syriaca (*E.G. Camus, Bergon & A. Camus*) Boiss. ex *H. Baumann & S. Künkele* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(3): 351 (1981); *O. morio* subsp. *syriaca*.

×ORCHISERAPIAS (Orchidac.).

anatolica *J. Renz & G. Taubenheim* in *Orchidee*, 32(4): 148 (1981)—Turkey. (*Orchis laxiflora* × *Serapias vomeracea* subsp. *orientalis*).

OREACANTHUS (Acanthac.).

sudanicus *I. Friis & K. Vollesen* in *Kew Bull.*, 37(3): 465 (1982)—Sudan.

OREOBOLUS (Cyperac.).

ecuadorensis *T. Koyama* in *Bot. Mag. Tokyo*, 97(1047): 415 (1984)—Ecuador.
oligocephalus *W.M. Curtis* in *Brunonia*, 7(2): 301 (1985)—Tasmania.

OREOCARYA (Boraginac.).

humilis
subsp. *nana* (*Eastw.*) *W.A. Weber* in *Brittonia*, 33(3): 326 (1981); *O. nana*.
rollinsii (*I.M. Johnston*) *W.A. Weber* in *Brittonia*, 33(3): 326 (1981); *Cryptantha rollinsii*.
weberi (*I.M. Johnston*) *W.A. Weber* in *Brittonia*, 33(3): 326 (1981); *Cryptantha weberi*.

OREOCEREUS (Cactac.).

fossulatus
var. *rubripinus* *F. Ritter*, *Kakteen in Südamerika*, 2: 697 (1980)—Bolivia.
neocelsianus
var. *ruficeps* *Y. Ito*, *The Cactaceae*: 179 (1981), without type—Locality not stated.
var. *villosissimus* *Y. Ito*, *The Cactaceae*: 178 (1981), without type—Locality not stated.
piscoensis (*Rauh & Backeb.*) *F. Ritter*, *Kakteen in Südamerika*, 4: 1365 (1981), without basionym ref.: *Loxanthocereus piscoensis*.
tacnaensis *F. Ritter*, *Kakteen in Südamerika*, 4: 1363 (1981)—Peru.

OREOCHARIS (Gesneriac.).

cordato-ovata *C.Y. Wu* ex *H.W. Li* in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 7 (1983)—China.
obliqua *C.Y. Wu* ex *H.W. Li* in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 6 (1983)—China.
rhytidophylla *C.Y. Wu* ex *H.W. Li* in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 9 (1983)—China.

OREOCNIDE (Urticac.).

sect. *Trineuria* *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 474 (1983).
frutescens
subsp. *insignis* *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 475 (1983)—China.
subsp. *occidentalis* *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 475 (1983)—China, Xizang.
integrifolia (*Gaudich.*) *C.J. Chen* in *Fl. Xizangica*, 1: 561 (1983); *Villebrunea integrifolia*.
subsp. *subglabra* *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 473 (1983)—China, Vietnam, Sumatra.
obovata
var. *mucronata* *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 474 (1983)—China.
serrulata *C.J. Chen* in *Acta Phytotax. Sin.*, 21(4): 474 (1983)—China, Vietnam.

OREOCOME (Umbellif.).

stelliphora *A.-M. Cauvet-Marc & M.A. Farille* in *Candollea*, 40(2): 549 (1985)—Nepal, India.

OREOMUNNEA (Juglandac.).

americana *C.L. Lundell* in *Wrightia*, 6(1): 4 (1978)—Guatemala.

OREOPHYLAX (Gentianac.).

antarcticus (*Kirk*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana antarctica*.
bellidifolius (*J.D. Hooker*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana bellidifolia*.
grisebachii (*J.D. Hooker*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana grisebachii*.
lineatus (*Kirk*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana lineata*.

OREOPHYLAX :-

magellanicus (*Gaud.*) *Á. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana magellanica*.
montanus (*G. Forster*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana montana*.
saxosus (*G. Forster*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana saxosa*.
serotinus (*Cockayne*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana serotina*.
vernicosus (*Cheeseman*) *A. Löve* in *Taxon*, 32(3): 511 (1983); *Gentiana vernicosa*.

OREOPORANTHERA (Euphorbiac.).

petalifera *A.E. Orchard & J.B. Davies* in *Pap. Proc. Roy. Soc. Tasmania*, 119: 62 (1985)—Tasmania.

OREOSCHIMPERELLA *S. Rauschert* in *Taxon*,

31(3): 556 (1982), nom. nov.: *Schimperella* *H. Wolff* (Umbellif.).
aberdarensis (*C. Norman*) *S. Rauschert* in *Taxon*, 31(3): 556 (1982); *Schimperella aberdarensis*.
verrucosa (*J. Gay* ex *A. Rich.*) *S. Rauschert* in *Taxon*, 31(3): 556 (1982); *Sium verrucosum*.

OREOSEDUM *V. Grulich* in *Preslia*, 56(1): 41 (1984).

CRASSULACEAE.
album (*L.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum album*.
alsinefolium (*All.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum alsinefolium*.
brevifolium (*DC.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum brevifolium*.
caeruleum (*L.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum caeruleum*.
callichroum (*Boiss.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum callichroum*.
dasyphyllum (*L.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum dasyphyllum*.
farinosum (*Lowe*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum farinosum*.
gattefossei (*Batt. & Jähand.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum gattefossei*.
gypsicola (*Boiss. & Reut.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum gypsicola*.
hewittii (*Chamberlain*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum hewittii*.
hierapatrae (*Rech. f.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum hierapatrae*.
hirsutum (*All.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum hirsutum*.
hispidum (*Desf.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum hispidum*.
inconspicuum (*Hand.-Mazz.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum inconspicuum*.
kotschyannum (*Boiss.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum kotschyannum*.
lagascae (*Pau*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum lagascae*.
magellense (*Ten.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum magellense*.
modestum (*Ball*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum modestum*.
monregalense (*Balbis*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum monregalense*.
nanum (*Boiss.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum nanum*.
nevadense (*Cosson*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum nevadense*.
pedicellatum (*Boiss. & Reut.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum pedicellatum*.
serpentinum (*Janchen*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum serpentinum*.
stefco (*Stefanov*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum stefco*.
subulatum (*C.A. Meyer*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Cotyledon subulata*.
tenellum (*M.-Bieb.*) *V. Grulich* in *Preslia*, 56(1): 44 (1984); *Sedum tenellum*.
tristriatum (*Boiss.*) *V. Grulich* in *Preslia*, 56(1): 45 (1984); *Sedum tristriatum*.
versicolor (*Hamet*) *V. Grulich* in *Preslia*, 56(1): 45 (1984); *Sedum caeruleum* var. *versicolor*.
villosum (*L.*) *V. Grulich* in *Preslia*, 56(1): 45 (1984); *Sedum villosum*.
winkleri (*Willk.*) *V. Grulich* in *Preslia*, 56(1): 45 (1984); *Umbilicus winkleri*.

OREOXIS (Umbellif.).

trotteri *S.L. Welsh & S. Goodrich* in *Great Basin Nat.*, 45(1): 34 (1985)—U.S.A. (Utah).

ORESITROPHE (Saxifragac.).

rupifraga
var. *glabrescens* *W.T. Wang* in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 45 (1981)—China.

ORIGANUM (Labiata.).

munzurensis *Kit Tan & F. Sorger* in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 534 (1984)—Turkey.
symes *A. Carlström* in *Willdenowia*, 14(1): 19 (1984)—East Aegean Is.
syriacum
subsp. *bevanii* (*Holmes*) *W. Greuter & Burdet* in *Willdenowia*, 14(2): 301 (1984 publ. 1985); *O. bevanii*.
subsp. *sinaicum* (*Boiss.*) *W. Greuter & Burdet* in *Willdenowia*, 14(2): 301 (1984 publ. 1985); *O. maru* var. *sinaicum*.
vogelii *W. Greuter & Burdet* in *Willdenowia*, 15(1): 77 (1985), nom. nov.: *O. micranthum* *T. Vogel*.

ORMOSIA (Legumin.).

sect. *Emarginata* *Z. Wei & R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 110 (1984), nom. nov.: gen. *Fedorovia* *Yakovl.*
ser. *Hekouenses* *Z. Wei & R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 110 (1984).
elliptica *Q.W. Yao & R.H. Chang* in *Acta Phytotax. Sin.*, 22(1): 20 (1984)—China.
eugeniifolia *Tsiang* ex *R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 115 (1984)—China.
ferruginea *R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 112 (1984)—China.
hekouensis *R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 110 (1984)—China.
kerrii *C. Niyomdham* in *Thai Forest Bull., Bot.*, 13: 8 (1980), two types cited—Thailand.
microphylla
var. *tomentosa* *R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 117 (1984)—China.
napoensis *Z. Wei & R.H. Chang* in *Acta Phytotax. Sin.*, 22(1): 21 (1984)—China.
nuda (*How*) *R.H. Chang & Q.W. Yao* in *Acta Phytotax. Sin.*, 22(2): 117 (1984); *O. henryi* var. *nuda*.
oaxacana *V.E. Rudd* in *Bol. Soc. Bot. Méx.*, 41: 157 (1981)—Mexico.
pachycarpa
var. *tenuis* *Chun* ex *R.H. Chang* in *Acta Phytotax. Sin.*, 22(1): 14 (1984)—China.
pingbianensis *Cheng & R.H. Chang* in *Acta Phytotax. Sin.*, 22(1): 18 (1984)—China.
pubescens *R.H. Chang* in *Acta Phytotax. Sin.*, 22(2): 115 (1984)—China.
saxatilis *K.M. Lan* in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(1): 135 (1981)—China.
yaanensis *N. Chao* in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 173 (1985)—China.

ORNITHIDIUM (Orchidac.).

amparoanum (*Schltr.*) *G.F.J. Pabst* in *Bradea*, 2(14): 87 (1976); *Camaridium amparoanum*.

ORNITHOBOEA (Gesneriac.).

calicicola *C.Y. Wu* ex *H.W. Li* in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 42 (1983)—China.

ORNITHOCEPHALUS (Orchidac.).

estradae *C.H. Dodson* in *Ec. Pl. Trop.*: t. 194 (1980)—Ecuador.
manabina *C.H. Dodson* in *Selbyana*, 7(2–4): 355 (1984)—Ecuador.

ORNITHOCHILUS (Orchidac.).

yingjiangensis *Z.H. Tsi* in *Acta Phytotax. Sin.*, 22(6): 479 (1984)—China.

ORNITHOGALUM (Liliac.).

anatolicum *C. Zahariadi* in *Bull. Soc. Bot. France, Lett. Bot.*, 128(4–5): 308 (1981 publ. 1982)—Turkey.
annae-ameliae *U. Müller-Doblies & D. Müller-Doblies* in *Willdenowia*, 11(1): 64 (1981)—Swaziland.
apiculatum *C. Zahariadi* in *Bull. Soc. Bot. France, Lett. Bot.*, 128(4–5): 306 (1981 publ. 1982)—Syria.

ORNITHOGALUM :-

- cyprium C.A. Zahariadi in *Ann. Mus. Goulandris*, 6: 186 (1983)—Cyprus.
- gracilipes C.A. Zahariadi in *Ann. Mus. Goulandris*, 6: 172 (1983)—Greece.
- graecum C. Zahariadi in *Bull. Soc. Bot. France, Lett. Bot.*, 128(4-5): 309 (1981 publ. 1982), as 'comb. nov.'—Greece.
- var. ciliolatum C. Zahariadi in *Bull. Soc. Bot. France, Lett. Bot.*, 128(4-5): 311 (1981 publ. 1982)—Greece.
- subsp. ciliolatum (C. Zahariadi) C. Zahariadi in *Ann. Mus. Goulandris*, 5: 141, 161 (1982), basionym page 303 in error for 311: (Basionym not stated).
- subsp. ionicum C. Zahariadi in *Ann. Mus. Goulandris*, 5: 157 (1982), without type—Greece.
- iranicum C.A. Zahariadi in *Ann. Mus. Goulandris*, 6: 191 (1983)—Iran.
- pumilum C. Zahariadi in *Ann. Mus. Goulandris*, 5: 151 (1982)—East Aegean Is., Crete.
- samariae C.A. Zahariadi in *Ann. Mus. Goulandris*, 6: 178 (1983)—Israel.
- sandalioticum (Torn. & Garb.) C. Zahariadi in *Ann. Mus. Goulandris*, 5: 145, 151 (1982), basionym page 318 in error for 396: O. exscapum subsp. sandalioticum.
- sephtonii O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 308 (1983)—South Africa (Cape Province).
- tenuifolium
- subsp. robustum B. Stedje in *Nordic J. Bot.*, 4(6): 758 (1984 publ. 1985)—Uganda.
- subsp. sordidum (Bak.) B. Stedje in *Nordic J. Bot.*, 4(6): 758 (1984 publ. 1985): O. sordidum.
- undulatum C. Zahariadi in *Bull. Soc. Bot. France, Lett. Bot.*, 128(4-5): 304 (1981 publ. 1982)—Turkey.
- zebrinellum U. Müller-Doblies & D. Müller-Doblies in *Willdenowia*, 11(1): 47 (1981)—South Africa (Cape Province).

ORNITHOGLOSSUM (Liliac.).

- gracile B. Nordenstam in *Op. Bot.*, 64: 44 (1982)—South Africa (Cape Province).
- parviflorum B. Nordenstam in *Op. Bot.*, 64: 28 (1982)—South Africa (Cape Province), Namibia.
- var. namaquense B. Nordenstam in *Op. Bot.*, 64: 31 (1982)—South Africa (Cape Province).
- vulgare B. Nordenstam in *Op. Bot.*, 64: 37 (1982)—Zimbabwe, South Africa (Cape Province, Orange Free State, Transvaal), Namibia, Zambia, Tanzania, Malawi, Botswana.
- zeyheri (Baker) B. Nordenstam in *Op. Bot.*, 64: 33 (1982): O. glaucum var. zeyheri.

OROBANCHE (Orobanchac.).

- sect. Inflatae (G. Beck) N.N. Tsvelev in *Fl. Evropeiskoi Chasti SSSR*, 5: 328 (1981): O. subsect. Inflatae.
- subgen. Phelipanche (Pomel) N.N. Tsvelev in *Fl. Evropeiskoi Chasti SSSR*, 5: 325 (1981): gen. Phelipanche.
- cernua
- subsp. cumana (Wallr.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): O. cumana.
- coerulescens
- f. koshinskyi (Novopokr.) Y.C. Ma in *Fl. Intramongolica*, 5: 311 (1980 publ. 1981): O. koshinskyi.
- loricata
- subsp. santolinae (Loscov & Pardo) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 99 (1983): O. santolinae.
- minor
- var. pubescens (Urv.) R.D. Meikle, *Fl. Cyprus*, 2: 1242, 1897 (1985): O. pubescens.
- reticulata
- subsp. procera (W.D.J. Koch) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): O. procera.
- sanguinea
- var. crinita (Viv.) J. Gamisans, *Cat. Pl. Vasc. Corse*: 181 (1985), without basionym ref.: O. crinita.
- valida
- subsp. howellii L.R. Heckard & L.T. Collins in *Madroño*, 29(2): 98 (1982)—U.S.A. (California).

OROPETIUM (Gramin.).

- capense
- var. arabicum H. Scholz & P. König in *Willdenowia*, 14(1): 160 (1984)—Saudi Arabia.
- var. hesperidum (Maire) H. Scholz & P. König in *Willdenowia*, 14(1): 160 (1984): O. hesperidum.

OROPHACA (Legumin.).

- barrii (Barneby) D. Isely in *Syst. Bot.*, 8(4): 424 (1983), as 'barriar': Astragalus barrii.
- hyalina (M.E. Jones) D. Isely in *Syst. Bot.*, 8(4): 424 (1983): Astragalus hyalinus.
- proimantha (Barneby) D. Isely in *Syst. Bot.*, 8(4): 424 (1983): Astragalus proimanthus.

OROPHEA (Annonac.).

- chinensis S.Z. Huang in *Guihaia*, 4(4): 317 (1984)—China.

OROSTACHYS (Crassulac.).

- iwarenge
- var. boehmeri (Makino) H. Ohba in *J. Jap. Bot.*, 56(6): 186 (1981): Cotyledon malacophylla var. boehmeri.
- japonicus
- f. polycephalus (Makino) H. Ohba in *J. Jap. Bot.*, 56(6): 185 (1981): Cotyledon polycephala.
- malacophyllus
- var. boehmeri (Makino) H. Hara in *J. Jap. Bot.*, 60(5): 135 (1985): Cotyledon malacophylla var. boehmeri.
- f. roseus (Sugaya) H. Ohba in *J. Jap. Bot.*, 56(6): 185 (1981): O. aggregatus f. roseus.

OROYA (Cactac.).

- gibbosa F. Ritter, *Kakteen in Südamerika*, 4: 1512 (1981)—Peru.
- peruviana
- var. pluricentralis (Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1511 (1981), without full basionym ref.: O. laxiareolata var. pluricentralis.

ORRHOPYGIUM Á. Löve in Biol. Zentralbl., 101(2): 206 (1982). **GRAMINEAE.**

- caudatum (L.) Á. Löve in *Biol. Zentralbl.*, 101(2): 206 (1982): Aegilops caudata.

ORTACHNE (Gramin.).

- erectifolia (Swallen) W.D. Clayton in *Kew Bull.*, 40(4): 729 (1985): Muhlenbergia erectifolia.

ORTHANTHELLA S. Rauschert in Feddes Repert., 94(5): 293 (1983), nom. nov.: Orthantha (Benth.) Kerner (Scrophulariac.).

- aucherii (Boiss.) S. Rauschert in *Feddes Repert.*, 94(5): 293 (1983): Odontites aucherii.
- lanceolata (Gaudin) S. Rauschert in *Feddes Repert.*, 94(5): 293 (1983): Euphrasia lanceolata.
- lutea (L.) S. Rauschert in *Feddes Repert.*, 94(5): 293 (1983): Euphrasia lutea.

ORTHION (Violac.).

- guatemalense C.L. Lundell in *Phytologia*, 56(1): 29 (1984)—Guatemala.
- veracruzense C.L. Lundell in *Phytologia*, 56(1): 31 (1984)—Mexico.

ORTHOPHYTUM (Bromeliac.).

- albopictum D. Philcox in *Kew Mag.*, 2(4): 357 (1985)—Brazil.
- burle-marxii
- var. seabrae W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 79 (1985)—Brazil.
- gurkenii P.C. Hutchison in *Phytologia*, 52(6): 373 (1983)—Brazil.
- lymanianum E. Pereira & I. de Azevedo Penna in *Bradea*, 4(1): 3 (1983)—Brazil.

ORTHROSANTHUS (Iridac.).

- exsertus (Fost.) P. Ravenna in *Wrightia*, 7(1): 10 (1981): O. chimboracensis var. exsertus.

ORYCTANTHUS (Loranthac.).

- alveolatus
- var. amplexicaulis (H.B.K.) C.T. Rizzini in *Fl. Venezuela*, 4(2): 136 (1982): Loranthus amplexicaulis.

ORYCTANTHUS :-

- var. kuitjii C.T. Rizzini in *Fl. Venezuela*, 4(2): 136 (1982)—Venezuela, Peru, Colombia, Brazil, Guyanas.
- costulatus C.T. Rizzini in *Ernstia*, 24: 6 (1984)—Venezuela.
- pedunculatus (Kuijt) C.T. Rizzini in *Fl. Venezuela*, 4(2): 140 (1982): Maracanthus pedunculatus.

×ORYTICUM C.P. Wang & S.H. Tang in Acta Phytotax. Sin., 20(2): 179 (1982). **GRAMINEAE.**

- (Oryza × Triticum).
- oryzoides C.P. Wang & S.H. Tang in *Acta Phytotax Sin.*, 20(2): 179 (1982)—Cultivation. (Oryza sativa × Triticum aestivum).

ORYZA (Gramin.).

- glaberrima
- subsp. barthii (A. Chev.) J.M.J. De Wet in *Kulturpflanze*, 29: 188 (1981): O. barthii.
- meridionalis N.Q. Ng in *Bot. J. Linn. Soc.*, 82(4): 328 (1981)—Australia (N. Terr.).
- sativa
- subsp. fatua (Prain) J.M.J. De Wet in *Kulturpflanze*, 29: 188 (1981): O. sativa var. fatua.
- subsp. rufipogon (Griff.) J.M.J. De Wet in *Kulturpflanze*, 29: 188 (1981): O. rufipogon.

ORYZOPSIS (Gramin.).

- sect. Sinoryzopsis Kuo & Z.L. Wu in *Acta Phytotax. Sin.*, 19(4): 434 (1981).
- aequilum
- var. ligulata Kuo & Z.L. Wu in *Acta Phytotax. Sin.*, 19(4): 435 (1981)—China.
- grandispicula Kuo & Z.L. Wu in *Acta Phytotax. Sin.*, 19(4): 435 (1981), as 'grainispicula'—Xizang.
- henryi
- var. acuta L. Liou ex Z.L. Wu in *Acta Phytotax. Sin.*, 19(4): 435 (1981)—China.
- tibetica
- var. psilolepis Kuo & Z.L. Wu in *Acta Phytotax. Sin.*, 19(4): 435 (1981)—China, Xizang.

OSBECKIA (Melastomatac.).

- abrahamii G.S. Giri & M.P. Nayyar in *J. Bombay Nat. Hist. Soc.*, 81(2): 434 (1984)—India.
- arunkumarensis M.P. Nayyar & G.S. Giri in *J. Bombay Nat. Hist. Soc.*, 81(2): 436 (1984)—Sikkim, Assam, India, Nepal.
- nayarii G.S. Giri in *J. Econ. Taxon. Bot.*, 4(2): 609 (1983)—India, Assam.
- opipara C.Y. Wu & C. Chen in *Guihaia*, 2(4): 184 (1982)—China.

OSMANTHUS (Oleac.).

- americanus
- subsp. megacarpus (Small) E. Murray in *Kalmia*, 13: 10 (1983): Amarolea megacarpa.
- angustifolius H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 4 (1982)—Hainan.
- apiculatus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 3 (1982)—China.
- bambusifolius H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 13 (1982)—China.
- brevipetiolatus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 12 (1982)—China.
- caudatifolius P.Y. Bai & J.H. Pang in *Acta Bot. Yunnanica*, 5(2): 181 (1983)—China.
- caudatus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 14 (1982)—China.
- corymbosus H.W. Li in *Acta Bot. Yunnanica*, 5(2): 180 (1983)—China.
- cylindricus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 9 (1982)—China.
- huphensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 15 (1982)—China.
- kaoi (Liu & Liao) S.Y. Lu in *Quart. J. Chinese Forest.*, 18(3): 82 (1985): O. lanceolatus var. kaoi.
- liangshanensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 13 (1982)—China.
- longibracteatus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 5 (1982)—China.
- longicarpus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 8 (1982)—China.
- longispermus H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 4 (1982)—China.

OSMANTHUS :-

- longissimus *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 6 (1982)—China.
 maximus *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 8 (1982)—China.
 nanchuanensis *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 10 (1982)—China.
 nudirhachis *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 10 (1982)—China.
 obtusifolius *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 12 (1982)—China.
 omeiensis *Fang ex H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 6 (1982)—China.
 pachyphyllus *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 9 (1982)—China.
 polyneurus *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 11 (1982)—China.
 polyneurus *P.Y. Bai in Acta Bot. Yunnanica*, 5(2): 179 (1983)—China.
 pubipedicellatus *Chia ex H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 15 (1982)—China.
 racemosus *X.H. Song in J. Nanjing Inst. Forest.*, 1984(4): 51 (1984)—China.
 triandrus *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1982(2): 7 (1982)—China.

OSMOGLOSSUM (Orchidac.).

- dubium *S. Rosillo de Velasco in Orquídea (México)*, 9(1): 85 (1983)—Mexico.

OSMORHIZA (Umbellif.).

- sect. Mexicanae *Constance & Shan ex P.P. Lowry & A.G. Jones in Ann. Missouri Bot. Gard.*, 71(4): 1156 (1984 publ. 1985).
 sect. Nudae *Constance & Shan ex P.P. Lowry & A.G. Jones in Ann. Missouri Bot. Gard.*, 71(4): 1161 (1984 publ. 1985).
 mexicana
 subsp. bipatriata (Constance & Shan) P.P. Lowry & A.G. Jones in Ann. Missouri Bot. Gard., 71(4): 1159 (1984 publ. 1985); *O. bipatriata*.

OSMOXYLON (Araliac.).

- orientale (*Guillaumin*) *B.C. Stone in Gard. Bull. Singapore*, 36(1): 101 (1983); *Boerlagiodendron orientale*.
 puniceopolleniferum (*B.C. Stone*) *B.C. Stone in Gard. Bull. Singapore*, 36(1): 101 (1983); *Boerlagiodendron puniceopolleniferum*.
 reburum (*B.C. Stone*) *B.C. Stone in Gard. Bull. Singapore*, 36(1): 102 (1983); *Boerlagiodendron reburum*.
 russellense (*Philipson*) *B.C. Stone in Gard. Bull. Singapore*, 36(1): 102 (1983); *Boerlagiodendron russellense*.
 tetrandrum (*C.T. White*) *B.C. Stone in Gard. Bull. Singapore*, 36(1): 101 (1983); *Boerlagiodendron tetrandrum*.

OSTEOCARPUM (Chenopodiac.).

- acropterum
 var. deminutum (J. Black) P.G. Wilson in Fl. Australia, 4: 327 (1984); *Babbagia acroptera var. deminuta*.

OSTEOSPERMUM (Compos.).

- attenuatum *O.M. Hilliard & B.L. Burt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 232 (1985)—South Africa (Natal).

OSTODES (Euphorbiac.).

- kuangii *Y.T. Chang in Acta Phytotax. Sin.*, 20(2): 224 (1982)—China.

OSTRYA (Corylac.).

- knowltonii
 subsp. chisosensis (Correll) E. Murray in Kalmia, 12: 22 (1982), with incorrect basionym ref.; *et in Kalmia*, 13: 10 (1983), with correct basionym ref.: *O. chisosensis*.
 var. chisosensis (Correll) E. Murray in Kalmia, 13: 10 (1983); *O. chisosensis*.
 trichocarpa *D. Fang & Y.S. Wang in Guihaia*, 3(3): 189 (1983)—China.
 virginiana
 subsp. guatemalensis (Winkler) E. Murray in Kalmia, 13: 10 (1983); *O. italica var. guatemalensis*.

OSTRYA :-

- subsp. lasia (Fernald) E. Murray in Kalmia*, 12: 22 (1982), without basionym ref.; *et in Kalmia*, 13: 10 (1983), with basionym ref.: *O. virginiana var. lasia*.

OSYRIS (Santalac.).

- arborea
 var. rotundifolia P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 1(3): 71 (1981)—China.

- ×**OTAARA** hort. in *Orchid Rev.*, 90(1069): centre page pull-out p. 8 (1982). *ORCHIDACEAE*. (Brassavola × Broughtonia × Cattleya × Laelia).

OTACHYRIUM (Gramin.).

- aquaticum *T. Sendulsky & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 57: 4 (1984)—Brazil.
 grandiflorum *T. Sendulsky & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 57: 7 (1984)—Brazil, Venezuela.
 piligerum *T. Sendulsky & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 57: 9 (1984)—Brazil.
 seminudum *Hackel ex T. Sendulsky & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 57: 14 (1984)—Brazil.
 succisum (*Swallen*) *T. Sendulsky & T.R. Soderstrom in Smithsonian Contrib. Bot.*, 57: 17 (1984); *Panicum succisum*.

OTHOLOBIUM C.H. Stirton in R.M. Polhill & P.H. Raven, *Advances in Legume System.*, 1: 341 (1981). *LEGUMINOSAE*.

- caffrum (*Eckl. & Zeyh.*) *C.H. Stirton in R.M. Polhill & P.H. Raven, Advances in Legume System.*, 1: 341 (1981); *Psoralea caffra*.
 pictum *C.H. Stirton in J. S. Afr. Bot.*, 49(4): 340 (1983)—South Africa (Cape Province).
 pungens *C.H. Stirton in Bothalia*, 14(1): 72 (1982)—South Africa (Cape Province).
 rubicundum *C.H. Stirton in J. S. Afr. Bot.*, 49(4): 337 (1983)—South Africa (Cape Province).

OTHONNA (Compos.).

- burtii *B. Nordenstam in Bot. Notiser*, 133(4): 555 (1980)—South Africa (Natal), Lesotho.

OTIOPHORA (Rubiace.).

- calycophylla
 subsp. verdcourtii C. Puff in J. S. Afr. Bot., 47(2): 315 (1981)—South Africa (Transvaal).
 inyangana
 subsp. parvifolia (Verdcourt) C. Puff in J. S. Afr. Bot., 47(2): 325 (1981); *O. inyangana var. parvifolia*.
 lebruniana (*Bamps*) *E. Robbrecht & C. Puff in Bull. Jard. Bot. Nation. Belg.*, 51(1–2): 149 (1981); *Mericocalyx lebrunianus*.
 var. devrediana (Bamps) E. Robbrecht & C. Puff in Bull. Jard. Bot. Nation. Belg., 51(1–2): 150 (1981); *Mericocalyx devredianus*.
 scabra
 subsp. diffusa (Verdc.) C. Puff in Bull. Jard. Bot. Nation. Belg., 51(1–2): 126 (1981); *O. scabra var. diffusa*.
 villicaulis
 var. iringensis (Verdc.) C. Puff in Bull. Jard. Bot. Nation. Belg., 51(1–2): 139 (1981); *O. parviflora var. iringensis*.

OTITES (Caryophyllac.).

- donetzicus
 subsp. sillingeri (Hendrych) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 4 (1984); *Silene densiflora subsp. sillingeri*.
 sillingeri (*Hendrych*) *J. Holub in Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Silene densiflora subsp. sillingeri*.

OTOPAPPUS (Compos.).

- ser. Hirsutus *R.L. Hartman & T.F. Stuessy in Syst. Bot.*, 8(2): 205 (1983).
 sect. Loxosiphon (*S.F. Blake*) *R.L. Hartman & T.F. Stuessy in Syst. Bot.*, 8(2): 201 (1983); *Notoptera* sect. *Loxosiphon*.
 ferrugineus *V.M. Badillo in Ernstia*, 3: 4 (1981)—Venezuela.

OTOPAPPUS :-

- guatemalensis (*Urban*) *R.L. Hartman & T.F. Stuessy in Syst. Bot.*, 8(2): 206 (1983); *Notoptera guatemalensis*.
 hirsutus (*Sw.*) *R.L. Hartman & T.F. Stuessy in Syst. Bot.*, 8(2): 205 (1983); *Bidens hirsuta*.

OTOSTYLIS (Orchidac.).

- hirtzii *Dodson in Ic. Pl. Trop.*, 10: t. 976 (1984)—Ecuador.

OTTELIA (Hydrocharitac.).

- sect. *Xystrolobos (Gagnep.) H. Li in Acta Phytotax. Sin.*, 19(1): 30 (1981); gen. *Xystrolobos*.
 acuminata
 var. crispa (Hand.-Mazz.) H. Li in Acta Phytotax. Sin., 19(1): 36 (1981); *Boottia crispa*.
 var. lunanensis H. Li in Acta Phytotax. Sin., 19(1): 38 (1981)—China.
 var. tonhaiensis H. Li in Acta Phytotax. Sin., 19(1): 36 (1981)—China.
 alata (*Gagnep.*) *H. Li in Acta Phytotax. Sin.*, 19(1): 31 (1981); *Boottia alata*.
 demersa *H. Li & C.X. You in Acta Phytotax. Sin.*, 23(5): 394 (1985)—China.
 dioecia *S.Z. Yan in J. Sci. Med. Jinan Univ.*, 6(2): 162 (1982)—China.

OTTOSCHMIDTIA (Rubiace.).

- microphylla
 subsp. haitiensis (Urb. & Ekm.) A. Borhidi in Acta Bot. Hung., 29(1–4): 204 (1983); *O. haitiensis*.

OURATEA (Ochnac.).

- acuta (*van Tieghem*) *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 408 (1981); *Cercouratea acuta*.
 bahiensis *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 411 (1981)—Brazil.
 longipes *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 408 (1981)—Brazil.
 margaretae *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 406 (1981)—Brazil.
 platycaulis *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 408 (1981)—Brazil.
 recurva (*van Tieghem*) *C. Sastre in Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 408 (1981); *Notouratea recurva*.
 reticulata
 var. turnerae (Hook.f.) J.B. Hall in Kew Bull., 35(4): 842 (1981); *Gomphia turnerae*

OURISIA (Scrophulariac.).

- confertifolia *M.T. Kalin Arroyo in New Zealand J. Bot.*, 22(3): 447 (1984)—New Zealand.
 gouldiana *M.T. Kalin Arroyo in New Zealand J. Bot.*, 22(3): 451 (1984)—New Zealand.
 lactea
 subsp. drucei (Moore) M.T. Kalin Arroyo in New Zealand J. Bot., 22(3): 459 (1984); *Ourisia macrophylla var. drucei*.
 macrocarpa
 subsp. calycina (Col.) M.T. Kalin Arroyo in New Zealand J. Bot., 22(3): 460 (1984); *Ourisia calycina*.
 macrophylla
 subsp. robusta (Col.) M.T. Kalin Arroyo in New Zealand J. Bot., 22(3): 461 (1984); *Ourisia robusta*.
 remotifolia *M.T. Kalin Arroyo in New Zealand J. Bot.*, 22(3): 449 (1984)—New Zealand.
 sessilifolia
 subsp. splendida (Moore) M.T. Kalin Arroyo in New Zealand J. Bot., 22(3): 462 (1984); *Ourisia sessilifolia var. splendida*.
 simpsonii (*Moore*) *M.T. Kalin Arroyo in New Zealand J. Bot.*, 22(3): 462 (1984); *O. sessilifolia var. simpsonii*.
 spathulata *M.T. Kalin Arroyo in New Zealand J. Bot.*, 22(3): 451 (1984)—New Zealand.

OXALIS (Oxalidac.).

- articulata
 f. crassipes (Urban) A. Lourteig in Phytologia, 50(2): 138 (1982); *O. crassipes*.
 subsp. rubra (St. Hil.) A. Lourteig in Phytologia, 50(2): 137 (1982); *O. rubra*.

OXALIS :-

- bifrons
subsp. littoralis A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 42 (1983)—Brazil.
- bipartita
subsp. pabstii A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 131 (1983)—Brazil, Argentina.
- confertissima
subsp. erioclados (Progel) A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 33 (1983): O. erioclados.
- floribunda
subsp. ostenii (Arech.) A. Lourteig in *Phytologia*, 50(2): 141 (1982): O. ostenii.
- gagneorum F.R. Fosberg & M.-H. Sacht in *Smithsonian Contrib. Bot.*, 47: 3 (1981)—Marquesa Is.
- illinoensis J.E. Schwegman in *Phytologia*, 50(7): 467 (1982)—U.S.A. (Illinois).
- irreperta A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 47 (1983)—Brazil.
- linarantha A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 146 (1983), nom. nov.: O. liniflora Progel.
- odonellii A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 35 (1983)—Brazil.
- potamophila A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 117 (1983)—Brazil, Argentina.
- serpens
var. catharinensis A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 52 (1983)—Brazil.
- spiralis
subsp. vulcanicola (D. Sm.) A. Lourteig in *Ann. Missouri Bot. Gard.*, 67(4): 846 (1980 publ. 1981): O. vulcanicola.
- stricta
f. cymosa (Small) C.F. Reed in *Phytologia*, 50(7): 462 (1982): O. cymosa.
f. villicaulis (Wieg.) C.F. Reed in *Phytologia*, 50(7): 462 (1982): O. europaea f. villicaulis.
- telmatica A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 92 (1983)—Brazil.
- triangularis
subsp. papilionacea (Hoffmannsegg ex Zuccarini) A. Lourteig in *Fl. Illustr. Catar.*, 1 (*Oxalidac.*): 101 (1983): O. papilionacea.

OXYCEROS (Rubiace.).

- bispinosus (Griff.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Stylocoryna bispinosa.
- curtisii (King & Gamble) K.M. Wong in *Malayan Nat. J.*, 38(1): 43 (1984): Randia curtisii.
- fragrantissima (Ridley) K.M. Wong in *Malayan Nat. J.*, 38(1): 43 (1984): Randia fragrantissima.
- hoensis (Pierre ex Pitard) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983), without basionym date: Randia hoensis.
- kunstleri (King & Gamble) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Randia kunstleri.
- pauciflorus (Ridl.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Randia pauciflora.
- penangianus (King & Gamble) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Randia penangiana.
- pubicalyx K.M. Wong in *Malayan Nat. J.*, 38(1): 40 (1984)—Malaya.
- rugulosus (Thw.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Griffithia rugulosa.
- scandens (Bl.) D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 466 (1983): Tocoyena scandens.
- vidalii D.D. Tirvengadam in *Nordic J. Bot.*, 3(4): 464 (1983)—Vietnam.

OXYCHLORIS M. Lazarides in *Nuytsia*, 5(2): 283 (1984 publ. 1985). GRAMINEAE.

- scariosa (F. Muell.) M. Lazarides in *Nuytsia*, 5(2): 283 (1984 publ. 1985): Chloris scariosa.

OXYCOCCUS (Ericac.).

- quadripetalus
f. leucanthus T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982)—Japan.

OXYGRAPHIS (Ranunculac.).

- endlicheri (Walp.) S.S.R. Bennet & S. Chandra in *Indian Forester*, 108(5): 374 (1982): Callianthemum endlicheri.

OXYPETALUM (Asclepiadac.).

- alpinum (Vell.) J. Fontella Pereira & E.A. Schwarz in *Bol. Mus. Bot. Mun. (Curitiba)*, 61: 2 (1984): Asclepias alpina.
- var. pallidum* (Hoehne) J. Fontella Pereira & E.A. Schwarz in *Bol. Mus. Bot. Mun. (Curitiba)*, 61: 4 (1984): O. umbellatum *var. pallidum*.
- commersonianum (Decne.) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 3(46): 410 (1983): Melinina commersoniana.
- insigne
f. baetaeanum (Silv.) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 4(3): 18 (1983): Calostigma baetaeanum.
- var. boraceiense* J. Fontella Pereira & E. de Araujo Schwarz in *Atas Soc. Bot. Brasil, Rio de Janeiro*, 2(18): 146 (1984)—Brazil.
- var. glabrum* (Decaisne) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 4(3): 17 (1983): Calostigma glabrum.
- var. glaziovii* (Fourn.) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 4(3): 17 (1983): Calostigma glaziovii.
- tomentosum
var. parvifolium (Fourn.) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 4(3): 17 (1983): O. parvifolium.

OXYPOLIS (Umbellif.).

- filiformis
subsp. greenmanii (Math. & Const.) W.S. Judd in *Rhodora*, 84(838): 277 (1982): O. greenmanii.

OXYSPORA (Melastomatac.).

- auriculata (Ridl.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Allomorphia auriculata.
- balansae (Cogn.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983), as 'balansae': Allomorphia balansae.
- var. baviensis* (Guill.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Allomorphia baviensis.
- var. setosa* (Craib) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Allomorphia setosa.
- beccarii (Cogn.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Anerincleistus beccarii.
- bullata (Griff.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Sonerila bullata.
- cordata (Stapf) C. Hansen in *Nordic J. Bot.*, 2(6): 559 (25 Jan. 1983): Anerincleistus cordatus.
- cordata (Stapf) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1 March 1983): Anerincleistus cordatus.
- exigua (Jack) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Melastoma exigua.
- longisetosa (Ridl.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983): Allomorphia longisetosa.
- microflora J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983), nom. nov.: Tayloriophyton glabrum Navar.
- montana (Diels) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983): Cyphotheca montana.
- ovata (Ridl.) C. Hansen in *Nordic J. Bot.*, 2(6): 559 (1983): Anerincleistus ovatus.
- paniculata
var. bracteata J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983)—Assam.
- var. campanulata* J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983)—Burma.
- var. glandulosa* W.W. Sm. ex J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983)—Burma.
- var. rupicola* (Lace) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983): O. rupicola.
- var. vagans* (Roxb.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983): Melastoma vagans.
- var. yunnanensis* (Li) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983): O. yunnanensis.

OXYSPORA :-

- sagittata (Bakf.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 217 (1982 publ. 1983): Allomorphia sagittata.
- spicata J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 218 (1982 publ. 1983), nom. nov.: Anerincleistus caudatus Diels.
- sublepidota (King) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 218 (1982 publ. 1983): Anerincleistus sublepidotus.
- umbellata (Hk.f. ex Triana) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 218 (1982 publ. 1983): Allomorphia umbellata.
- var. setosa* (Craib) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 218 (1982 publ. 1983): O. setosa.
- wrayi (King) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 218 (1982 publ. 1983): Allomorphia wrayi.

OXYSTELMA (Asclepiadac.).

- ovatum P.T. Li & S.Z. Huang in *Guihaia*, 5(2): 81 (1985)—China.

OXYTENANTHERA (Gramin.).

- ritcheyi (Munro) V.J. Nair & R. Ansari in *J. Econ. Taxon. Bot.*, 3(2): 616 (1982): Bambusa ritcheyi.

OXYTROPIS (Legumin.).

- ser. Bryophilae B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 395 (1985).
- subsect. Kamtschaticae B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 395 (1985).
- subsect. Mertensianae B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 396 (1985).
- sect. Mongolia H.C. Fu in *Acta Phytotax. Sin.*, 20(3): 311 (1982).
- ser. Nigrescentes B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 395 (1985).
- subsect. Podocarpae B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 396 (1985).
- subsect. Revolutae B.A. Yurtsev in *Bot. Zhurn.*, 70(3): 395 (1985).
- aciphylla
var. utriculata H.C. Fu in *Acta Phytotax. Sin.*, 20(3): 315 (1982)—China.
- admiranda I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 21: 112 (1984)—Afghanistan.
- arctica
subsp. bellii (Britton ex Macoun) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): Spiesia bellii.
- babatagi L.N. Abdusalyamova in *Fl. Tadzhikskoi SSR*, 5: 633, 464 (1978), as 'babataghi' p. 633—U.S.S.R. (Middle Asia).
- charkeviczii I.B. Vyshin in *Bot. Zhurn.*, 69(8): 1084 (1984)—U.S.S.R. (Soviet Far East).
- coelestis L.N. Abdusalyamova in *Fl. Tadzhikskoi SSR*, 5: 631, 447 (1978)—U.S.S.R. (Middle Asia).
- czerepanovii S.S. Kharkevich in *Opred. Sosud. Rast. Kamchatskoi oblasti*: 205 (1981), nom. nov.: O. longipes Fisch. ex Bunge.
- czukotica B.A. Yurtsev in *Vyull. Mosk. Obshch. Ispyt. Prir., Biol.*, 85(6): 102 (1980)—U.S.S.R. (Siberia).
- deflexa
subsp. retrorsa (Fernald) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): O. retrorsa.
- dinarica
var. macrocarpa J. Chrtek & A. Chrtková in *Folia Geobot. Phytotax.*, 18(3): 316 (1983)—Yugoslavia.
- var. pseudourumovii* J. Chrtek & A. Chrtková in *Folia Geobot. Phytotax.*, 18(3): 316 (1983)—Yugoslavia.
- subsp. velebitica* J. Chrtek & A. Chrtková in *Folia Geobot. Phytotax.*, 18(3): 317 (1983)—Yugoslavia.
- subsp. weberi* J. Chrtek & A. Chrtková in *Folia Geobot. Phytotax.*, 18(3): 317 (1983)—Yugoslavia.
- ervicarpa A.I. Vvedenskii ex Z.N. Filimonova in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 41 (1982)—U.S.S.R. (Middle Asia).
- fischeriana I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 21: 117 (1984)—U.S.S.R. (Siberia).
- fuscescens I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 21: 115 (1984)—Afghanistan.
- ganningensis C.W. Chang in *Acta Phytotax. Sin.*, 23(3): 229 (1985)—China.

OXYTROPIS :-

- holanshanensis *H.C. Fu in Acta Phytotax. Sin.*, 20(3): 313 (1982)—China.
- immersa
subsp. kusavliensis *L.N. Abdusalyamova in Fl. Tadzhikskoi SSR*, 5: 631, 442 (1978)—U.S.S.R. (Middle Asia).
- ishkashimorum *I.T. Vasil'chenko in Novosti Sist. Vyssh. Rast.*, 21: 116 (1984)—Afghanistan.
- kuramensis *L.N. Abdusalyamova in Fl. Tadzhikskoi SSR*, 5: 632, 462 (1978)—U.S.S.R. (Middle Asia).
- lalehzarensis *I.T. Vasil'chenko in Novosti Sist. Vyssh. Rast.*, 21: 113 (1984), holotype not indicated—Iran.
- lambertii
subsp. bigelovii (*A. Gray*) *W.A. Weber in Phytologia*, 51(6): 374 (1982); *O. lambertii* var. *bigelovii*.
- leptophylla
var. turbinata *H.C. Fu in Acta Phytotax. Sin.*, 20(3): 315 (1982)—China.
- leucantha
subsp. jordalii (*Porsild*) *B.A. Yurtsev in Byull. Mosk. Obshch. Ispyt. Prior., Biol.*, 85(6): 104 (1980); *O. jordalii*.
- longipedunculata *C.W. Chang in Acta Phytotax. Sin.*, 23(3): 228 (1985)—China.
- middendorffii
subsp. anadyrensis (*Vass.*) *B.A. Yurtsev in Byull. Mosk. Obshch. Ispyt. Prior., Biol.*, 85(6): 104 (1980); also published by *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 18: 241 (1981), with incorrect basionym ref.: *O. anadyrensis*.
- nana
var. argophylla (*Rydb.*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *Aragallus argophylla*.
- var. besseyi (*Rydb.*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *Aragallus besseyi*.
- var. fallax (*Barneby*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *O. besseyi* var. *fallax*.
- var. obnapiformis (*C.L. Porter*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *O. obnapiformis*.
- var. salmonensis (*Barneby*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *O. besseyi* var. *salmonensis*.
- var. ventosa (*Greene*) *D. Isely in Syst. Bot.*, 8(4): 425 (1983); *Aragallus ventosa*.
- neimongolica *C.W. Chang & Y.Z. Zhao in Acta Phytotax. Sin.*, 19(4): 523 (1981)—China.
- nigrescens
f. albiflora (*Makino*) *T. Shimizu, New Alp. Fl. Japan in Colour*, 1: 312 (1982); *O. japonica* f. *albiflora*.
- f. leucantha (*Toyokuni*) *T. Shimizu, New Alp. Fl. Japan in Colour*, 1: 313 (1982); *O. japonica* f. *leucantha*.
- var. sericea (*Koidzumi*) *T. Shimizu, New Alp. Fl. Japan in Colour*, 1: 312 (1982); *O. japonica* var. *sericea*.
- nikolai *Z.N. Filimonova & Abduss. in Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 45 (1982), nom. nov.: *O. heterophylla. Gontsch.*
- ningxiaensis *C.W. Chang in Acta Phytotax. Sin.*, 23(3): 230 (1985)—China.
- norinii *Yu.P. Kozhevnikov in Bot. Zhurn.*, 66(12): 1735 (1981)—U.S.S.R. (Siberia).
- oroboides *I.T. Vasil'chenko in Novosti Sist. Vyssh. Rast.*, 21: 114 (1984)—Afghanistan.
- pseudorosea *Z.N. Filimonova in Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 44 (1982)—U.S.S.R. (Middle Asia).
- retusa
var. hidaka-montana (*Miyabe & Tatewaki*) *T. Shimizu, New Alp. Fl. Japan in Colour*, 1: 313 (1982); *O. hidaka-montana*.
- revoluta
var. hidaka-montana (*Miyabe & Tatewaki*) *H. Ohashi in J. Jap. Bot.*, 57(1): 29 (1982); *O. hidaka-montana*.
- var. kudoana (*Miyabe & Tatewaki*) *T. Shimizu, New Alp. Fl. Japan in Colour*, 1: 313 (1982); *O. kudoana*.
- sacciformis *H.C. Fu in Acta Phytotax. Sin.*, 20(3): 311 (1982)—China.
- susumanica *B.A. Yurtsev in Bot. Zhurn.*, 70(3): 396 (1985)—U.S.S.R. (Soviet Far East).
- viscida
subsp. hudsonica (*Greene*) *A. Löve & D. Löve in Taxon*, 31(2): 347 (1982); *Aragallus hudsonicus*.
- vvedenskyi *Z.N. Filimonova in Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 43 (1982)—U.S.S.R. (Middle Asia).

OYEDAEA (Compos.).

- episcopalis *H. Robinson in Phytologia*, 49(3): 276 (1981)—Brazil.

P

- ×**PACHEROCACTUS** *G.D. Rowley in Nation. Cact. Succ. J. (U.K.)*, 37(3): 78 (1982). **CACTACEAE**. (*Bergerocactus* × *Pachycereus*).
- orcuttii (*Brand.*) *G.D. Rowley in Nation. Cact. Succ. J. (U.K.)*, 37(3): 78 (1982); *Cereus orcuttii*.

PACHYANTHUS (Melastomatac.).

- cubensis
subsp. blancheanus (*Urb.*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 188 (1983); *Miconia blancheana*.

PACHYCARPUS (Asclepiadac.).

- sect. *Trichocodon* *D.M.N. Smith in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 301 (1983).
- lebomboensis *D.M.N. Smith in Notes Roy. Bot. Gard. Edinburgh*, 41(2): 301 (1983)—South Africa (Natal).

PACHYCYMBIUM (Asclepiadac.).

- lancasteri *J.J. Lavranos in Cact. Succ. J. (U.S.A.)*, 56(5): 196 (1984)—South Africa (Transvaal).

PACHYLOMA (Melastomatac.).

- nanum *J.J. Wurdack in Phytologia*, 48(3): 238 (1981)—Venezuela.

PACHYPLEURUM (Umbellif.).

- mutellinoides (*Crantz*) *J. Holub in Folia Geobot. Phytotax.*, 18(2): 204 (1983); *Laserpitium mutellinoides*.

PACHYPTERYGIUM (Crucif.).

- echinatum *Yarmolenko in Fl. Tadzhikskoi SSR*, 5: 627 96 (1978)—U.S.S.R. (Middle Asia).

PACHYSTELE (Orchidac.).

- minuta (*Rich. & Gal.*) *F. Hamer & Garay in Ic. Pl. Trop.*, 11: t. 1069 (1984); *Polystachya minuta*.

PACHYSTELIS *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983), nom. nov.: *Pachystele Schltr.* (Orchidac.).

- confusa (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Hexademesia confusa*.
- corallorhiza (*Ames*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Pachystele corallorhiza*.
- densa (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Pachystele densa*.
- dubia (*A. Rich. & Gal.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Isochilus dubius*.
- jimenezii (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Scaphyglottis jimenezii*.
- livida (*Lindl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 456 (1983); *Isochilus lividus*.

PACHYSTIGMA (Rubiace.).

- burtii *B. Verdcourt in Kew Bull.*, 36(3): 545 (1981)—Tanzania.
- kenyense *B. Verdcourt in Kew Bull.*, 36(3): 542 (1981)—Kenya.
- solitariiflorum *B. Verdcourt in Kew Bull.*, 36(3): 541 (1981)—Tanzania.

×**PACHYVERIA** (Crassulac.).

- pulchella (*Berger*) *G.D. Rowley in Nation. Cact. Succ. J. (U.K.)*, 37(3): 78 (1982), as "Pulchella", without exact basionym page: *Echeveria pulchella*.
- valida (*Haage & Schmidt*) *G.D. Rowley in Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982), as "Valida": *Echeveria valida*.

PACKERA (Compos.).

- actinella (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio actinella*.
- anonyma (*Wood*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio anonymus*.

PACKERA :-

- antennariifolia (*Britton*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio antennariifolius*.
- bellidifolia (*H.B.K.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio bellidifolius*.
- bernardina (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio bernardinus*.
- bolanderi (*A. Gray*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 45 (1981); *Senecio bolanderi*.
- breweri (*Davy*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio breweri*.
- cana (*Hook.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio canus*.
- f. eradiata (*D.C. Eaton*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); see also in *Phytologia*, 55(1): 9 (1984); *Senecio canus* var. *eradiatus*.
- candidissima (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio candidissimus*.
- cardamine (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio cardamine*.
- clevelandii (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio clevelandii*.
- crocata (*Rydb.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio crocatus*.
- cymbalaria (*Pursh*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio cymbalaria*.
- cymbalarioides (*Buek*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981), as '(Nutt.) Weber & Löve' with incorrect basionym ref.; et in *Phytologia*, 55(1): 9 (1984), with correct basionym author & ref.: *Senecio cymbalarioides*.
- cynthioides (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio cynthioides*.
- debilis (*Nutt.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio debilis*.
- dimorphophylla (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio dimorphophyllus*.
- subsp. intermedia (*T.M. Barkley*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio dimorphophyllus* subsp. *intermedius*.
- eurycephala (*T. & G.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio eurycephalus*.
- fendleri (*A. Gray*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio fendleri*.
- flettii (*Wiegand*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 46 (1981); *Senecio flettii*.
- franciscana (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio franciscanus*.
- ganderi (*Barkley & Beauchamp*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio ganderi*.
- greenei (*A. Gray*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio greenei*.
- hartiana (*Heller*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio hartianus*.
- hesperia (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio hesperius*.
- ionophylla (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio ionophyllus*.
- layneae (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio layneae*.
- loratifolia (*Greenman*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio loratifolius*.
- macounii (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio macounii*.
- millefolia (*T. & G.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio millefolium*.
- millelobata (*Rydb.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio millelobatus*.
- multilobata (*T. & G. ex A. Gray*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio multilobatus*.
- neomexicana *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981), nom. nov., as 'comb. nov.': *Senecio wernerifolius* *A. Gray*.
- var. mutabilis (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio mutabilis*.
- newcombei (*Greene*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio newcombei*.
- obovata (*Muehl. ex Willd.*) *W.A. Weber & Á. Löve in Phytologia*, 49(1): 47 (1981); *Senecio obovatus*.
- oodes (*Rydb.*) *W.A. Weber in Phytologia*, 55(1): 9 (1984); *Senecio oodes*.

PACKERA :-

- plattensis (Nutt.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio plattensis*.
 pseuduraea (Rydb.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio pseuduraeus*.
 subsp. flavula (Greene) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio flavulus*.
 quarens (Greene) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio quarens*.
 quebradensis (Greenman) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio quebradensis*.
 rosei (Greenman) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio rosei*.
 sanguisorboides (Rydb.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio sanguisorboides*.
 schweinitziana (Nutt.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio schweinitzianus*.
 streptanthifolia (Greene) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio streptanthifolius*.
 toluccana (DC.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio toluccanus*.
 tridenticulata (Rydb.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio tridenticulatus*.
 umbraculifera (S. Wats.) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981); *Senecio umbraculifer*.
 wernerifolia (A. Gray) W.A. Weber & Á. Löve in *Phytologia*, 49(1): 48 (1981), as 'werneriaefolia': *Senecio wernerifolius*.

PADUS (Rosac.).

- avium
 var. aucubaefolia (Kirchn.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 17 (1983); *Cerasus padus* var. *aucubaefolia*.
 var. aurea (Dipp.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 17 (1983); *Prunus padus* f. *aurea*.
 var. dolichocarpa (A. Kercz.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 15 (1983); *P. racemosa* var. *dolichocarpa*.
 var. glauca (Nakai) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 17 (1983); *Prunus padus* var. *glauca*.
 var. leucocarpa (C. Koch) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 15 (1983); *Prunus padus* f. *leucocarpa*.
 var. pendula (C. Koch) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 15 (1983); *Prunus padus* f. *pendula*.
 var. petraea (Tausch) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 16 (1983); *Prunus petraea*.
 var. plena (Schneid.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 14 (1983); *P. racemosa* f. *plena*.
 var. roseiflora (Siuz.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 16 (1983); *Prunus padus* var. *roseiflora*.
 var. rufoferruginea (Nakai ex Mori) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 16 (1983); *Prunus padus* var. *rufoferruginea*.
 brunnescens T.T. Yü & T.C. Ku in *Acta Phytotax. Sin.*, 23(3): 211 (1985)—China.
 integrifolia T.T. Yü & T.C. Ku in *Acta Phytotax. Sin.*, 23(3): 212 (1985)—Xizang.
 serotina
 var. asplenifolia (Kirchn.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 64 (1983); *Cerasus serotina* var. *asplenifolia*.
 var. cartilaginea (Lehm.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 64 (1983); *Prunus cartilaginea*.
 var. pendula (Dipp.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 63 (1983); *Prunus serotina* var. *pendula*.
 var. pyramidalis (Zab.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 63 (1983); *Prunus serotina* f. *pyramidalis*.
 var. salicifolia (H.B.K.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 63 (1983); *Prunus salicifolia*.
 virginiana
 var. leucocarpa (S. Wats.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 68 (1983); *Prunus virginiana* var. *leucocarpa*.

PADUS :-

- subsp. melanocarpa (A. Nels.) W.A. Weber in *Phytologia*, 51(6): 374 (1982); *Cerasus demissa* var. *melanocarpa*.
 var. monstrosifolia (Schneid.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 67 (1983); *P. virginiana* f. *monstrosifolia*.
 var. nana (Duroi) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 66 (1983); *Prunus nana*.
 var. pendula (Kirchn.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 67 (1983); *Cerasus virginiana* var. *pendula*.
 var. rubra (Mill.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 66 (1983); *Padus rubra*.
 var. salicifolia (Dipp.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 67 (1983); *Prunus virginiana* var. *salicifolia*.
 var. xanthocarpa (Sarg.) N.I. Belozor in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 68 (1983); *Prunus virginiana* f. *xanthocarpa*.

PAEONIA (Paeoniac.).

- mascula
 subsp. atlantica (Cosson) W. Greuter & Burdet in *Willdenowia*, 12(2): 198 (1982); *P. corallina* var. *atlantica*.

PAEPALANTHUS (Eriocaulac.).

- apacarensis
 var. humilis H.N. Moldenke in *Phytologia*, 54(1): 66 (1983)—Venezuela.
 argenteus
 var. viridis H.N. Moldenke in *Phytologia*, 49(3): 293 (1981)—Brazil.
 convexus
 var. parvicephalus H.N. Moldenke in *Phytologia*, 52(1): 19 (1982)—Venezuela.
 dichotomus
 var. pumilus H.N. Moldenke in *Phytologia*, 49(4): 385 (1981)—Venezuela.
 duidae
 var. parvifolius H.N. Moldenke in *Phytologia*, 54(2): 121 (1983)—Venezuela.
 erigeron
 var. pubescens H.N. Moldenke in *Phytologia*, 56(6): 380 (1984)—Brazil.
 fraternus
 var. chimantensis H.N. Moldenke in *Phytologia*, 54(1): 66 (1983)—Venezuela.
 var. marahuacensis H.N. Moldenke in *Phytologia*, 49(4): 385 (1981)—Venezuela.
 var. radiatus H.N. Moldenke in *Phytologia*, 49(4): 385 (1981)—Venezuela.
 var. spathulatus H.N. Moldenke in *Phytologia*, 49(4): 386 (1981)—Venezuela.
 leucocyanus
 f. egleri H.N. Moldenke in *Phytologia*, 51(4): 244 (1982)—Brazil.
 macropodus
 var. glaber (H.N. Moldenke) H.N. Moldenke in *Phytologia*, 53(5): 367 (1983); *P. longicaulis* var. *glaber*.
 macrotrichus
 var. puberulus H.N. Moldenke in *Phytologia*, 54(5): 399 (1983)—Brazil.
 moensis L. González Géigel in *Feddes Repert.*, 96(7-10): 513 (1985)—Cuba.
 nipensis L. González Géigel in *Feddes Repert.*, 96(7-10): 515 (1985)—Cuba.
 pilosus
 var. microcephalus H.N. Moldenke in *Phytologia*, 55(6): 372 (1984)—Belize.
 pulchellus
 var. puberulentus H.N. Moldenke in *Phytologia*, 51(4): 344 (1982)—Brazil.
 savannarum (H.N. Moldenke) H.N. Moldenke in *Phytologia*, 49(3): 293 (1981); *Syngonanthus savannarum*.
 var. glabrescens (H.N. Moldenke) H.N. Moldenke in *Phytologia*, 49(3): 293 (1981); *Syngonanthus savannarum* var. *glabrescens*.
 speciosus
 var. goyazensis H.N. Moldenke in *Phytologia*, 52(6): 414 (1983)—Brazil.

PAGAMEA (Rubiace.).

- acensis J.A. Steyermark in *Brittonia*, 33(3): 385 (1981)—Brazil.

PAGAMEA :-

- harleyi J.A. Steyermark in *Kew Bull.*, 38(2): 317 (1983)—Brazil.

PAKARAIMAEA (Dipterocarpace.).

- dipterocarpacea
 subsp. nitida B. Maguire & J.A. Steyermark in *Mem. New York Bot. Gard.*, 32: 308 (1981)—Venezuela.

PALIAVANA (Gesneriac.).

- lasiantha H. Wiehler in *Selbyana*, 7(2-4): 341 (1984)—Brazil.
 lasiantha H. Wiehler in *Selbyana*, 6(1-4): 179 (1983), nom. illegit., as 'nom. nov.': *P. sericiflora Benth.*

PALICOUREA (Rubiace.).

- brachyloba (Muell. Arg.) B.M. Boom in *Brittonia*, 37(2): 209 (1985); *Psychotria brachyloba*.
 huberi J.A. Steyermark in *Pittieria*, 9: 7 (1981)—Venezuela, Brazil.
 padifolia (Willdenow ex Roemer & Schultes) C.M. Taylor & D. Lorence in *Taxon*, 34(4): 669 (1985); *Psychotria padifolia*.
 pulchra
 var. hispidula G.R. Proctor in *J. Arnold Arbor.*, 63(3): 305 (1982)—Jamaica.
 spathacea C.M. Taylor in *Syst. Bot.*, 9(2): 226 (1984)—Costa Rica.

PALISOTA (Commelinac.).

- bogneri J.P.M. Brenan in *Kew Bull.*, 39(4): 829 (1984)—Gabon.
 satabiei J.P.M. Brenan in *Kew Bull.*, 39(4): 831 (1984)—Cameroon, Gabon.

PALIURUS (Rhamnace.).

- hirsutus
 var. trichocarpus C.Z. Gao in *Guihaia*, 3(4): 316 (1983)—China.

PALMERIA (Monimiace.).

- brassii W.R. Philipson in *Blumea*, 28(1): 92 (1982)—New Guinea (Papua New Guinea).
 clemensae W.R. Philipson in *Blumea*, 28(1): 96 (1982)—New Guinea (Papua New Guinea).
 hooglandii W.R. Philipson in *Blumea*, 28(1): 88 (1982)—New Guinea (Papua New Guinea).
 schoddei W.R. Philipson in *Blumea*, 28(1): 100 (1982)—New Guinea (Papua New Guinea).
 womersleyi W.R. Philipson in *Blumea*, 28(1): 98 (1982)—New Guinea (Papua New Guinea).

PALMORCHIS (Orchidace.).

- nitida R.L. Dressler in *Orchidee*, 34(1): 29 (1983)—Panama.

PAMIANTHE (Amaryllidace.).

- parviflora A. Meerow in *Brittonia*, 36(1): 21 (1984)—Ecuador.

PANAX (Araliac.).

- burkillianus S.S.R. Bennet & M.V. Viswanathan in *Indian Forester*, 110(10): 1049 (1984), nom. nov.: *Aralia quinquefolia* var. *angustifolia Burkill*.
 vietnamensis Ha Thi Dung & I.V. Grushvitskii in *Bot. Zhurn.*, 70(4): 519 (1985)—Vietnam.

PANICIA (Umbellif.).

- serbica
 f. lilacina N. Diklić & V. Nikolić in *Glasn. Prir. Muz. Beogradu*, 36: 5, 9 (1981)—Yugoslavia.

PANDANUS (Pandaneae.).

- sect. *Kaia* St. John ex B.C. Stone in *Fed. Mus. J. (Kuala Lumpur)*, 28: 93 (1982 publ. 1983).
 subsect. *Paniculiflora* K.-L. Huynh & B.C. Stone in *Bot. J. Linn. Soc.*, 83(3): 214 (1981).
 subsect. *Retusiflora* K.-L. Huynh in *Bull. Mus. Nation. Hist. Nat.*, B. Adansonia, 1981(1): 50 (1981).
 sect. *Roussinia* (Gaudich.) B.C. Stone in *Fed. Mus. J. (Kuala Lumpur)*, 28: 91 (1982 publ. 1983); gen. *Roussinia*.
 albifrons B.C. Stone in *J. Arnold Arbor.*, 64(2): 317 (1983)—Malaysia.
 associatus K.L. Huynh in *Candollea*, 40(2): 583 (1985)—Comoro Archipelago.

PANDANUS :-

- bernardii *H. St. John in Adansonia*, 12(3): 418 (1972), without latin descr.; *et in Bot. Mag. Tokyo*, 95(1039): 230 (1982), without latin descr.—New Caledonia.
- borbonicus *K.-L. Huynh in Candollea*, 38(1): 83 (1983)—Réunion.
- burmanicus *B.C. Stone in Gard. Bull. Singapore*, 34(1): 177 (1981)—Burma.
- decastigma *B.C. Stone in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(1): 58 (1984)—New Caledonia.
- dictyotus *St. John ex B.C. Stone in J. Arnold Arbor.*, 64(2): 319 (1983)—Borneo (Sarawak).
- furcatus
var. penangensis (*Ridley*) *B.C. Stone in Fed. Mus. J. (Kuala Lumpur)*, 28: 24 (1982 publ. 1983): P. penangensis.
- gladiator *B.C. Stone in Gard. Bull. Singapore*, 36(2): 209 (1983 publ. 1984)—Celebes.
- iwen *B.C. Stone in Econ Bot.*, 38(3): 305 (1984)—New Guinea (Papua New Guinea).
- jacobii *B.C. Stone in Gard. Bull. Singapore*, 36(2): 210 (1983 publ. 1984)—New Guinea (Papua New Guinea).
- kariangensis *K.-L. Huynh in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(1): 40 (1981)—Madagascar.
- ketele *B.C. Stone in J. Arnold Arbor.*, 64(2): 312 (1983)—New Guinea (Papua New Guinea).
- labyrinthicus
var. spinosissimus (*Ridley*) *B.C. Stone in Fed. Mus. J. (Kuala Lumpur)*, 28: 76, 110 (1982 publ. 1983): P. spinosissimus.
- lacuum *H. St. John in Bot. Mag. Tokyo*, 95(1039): 236 (1982)—New Caledonia.
- lepatophilus *B.C. Stone in Bot. J. Linn. Soc.*, 85(1): 31 (1982)—Borneo (Sarawak).
- leuconotus *B.C. Stone in J. Arnold Arbor.*, 64(2): 319 (1983)—Borneo (Sabah).
- lustrorum *B.C. Stone in J. Arnold Arbor.*, 64(2): 313 (1983)—New Guinea (Papua New Guinea).
- microglottis *B.C. Stone in Bot. J. Linn. Soc.*, 85(1): 34 (1982)—Borneo (Sarawak).
- nanofrutex *B.C. Stone in J. Arnold Arbor.*, 64(2): 320 (1983)—Vietnam.
- nervosus *B.C. Stone in J. Arnold Arbor.*, 64(2): 321 (1983)—Sumatra.
- regalis *B.C. Stone in J. Arnold Arbor.*, 64(2): 322 (1983)—Sumatra.
- rheophilus *B.C. Stone in Nuytsia*, 4(3): 427 (1983)—Australia (W. Australia).
- satabiei *K.-L. Huynh in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1984(3): 347 (1984)—Cameroun.
- serpentinicus *H. St. John in Bot. Mag. Tokyo*, 95(1039): 233 (1982)—New Caledonia.
- sulawesicus *B.C. Stone in J. Arnold Arbor.*, 64(2): 315 (1983)—Celebes.
- tectorius *Parkinson ex J.P. du Roi as "Z" in Der Naturforscher*, 4: 250 (1774); *cf. B.C. Stone in Notes Waimea Arbor.*, 8(2): 8 (1981), as page '240'—Society Is.
- tectorius
var. heronensis (*St. John*) *B.C. Stone in Bot. J. Linn. Soc.*, 85(2): 138 (1982): P. heronensis.
- var. levigatus (*Martelli*) *B.C. Stone in Notes Waimea Arbor.*, 8(2): 10 (1981): P. odoratissimus var. levigatus.
- var. oahuensis (*Martelli*) *B.C. Stone in Notes Waimea Arbor.*, 8(2): 10 (1981): P. odoratissimus var. oahuensis.
- var. stradbrokeensis (*St. John*) *B.C. Stone in Bot. J. Linn. Soc.*, 85(2): 138 (1982), as 'stradbrokeensis': P. stradbrokeensis.
- var. yorkensis (*St. John*) *B.C. Stone in Bot. J. Linn. Soc.*, 85(2): 139 (1982): P. yorkensis.
- tonkinensis *B.C. Stone in J. Arnold Arbor.*, 64(2): 322 (1983)—Vietnam.

PANICUM (Gramin.).

- aciculare
var. arenicoloides (*Ashe*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981): P. arenicoloides.
- var. ovinum (*Scribn. & Smith*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981): P. ovinum.
- acuminatum
var. columbianum (*Scribner*) *M.G. Lelong in Brittonia*, 36(3): 270 (1984): P. columbianum.

PANICUM :-

- var. densiflorum (*Rand & Redfield*) *M.G. Lelong in Brittonia*, 36(3): 270 (1984): P. nitidum var. densiflorum.
- var. fasciculatum (*Torr.*) *A.A. Beetle in Phytologia*, 49(1): 40 (1981); also published by *M.G. Lelong in Brittonia*, 36(3): 269 (1984): P. dichotomum var. fasciculatum.
- var. implicatum (*Scribn.*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981): P. implicatum.
- var. leucothrix (*Nash*) *M.G. Lelong in Brittonia*, 36(3): 271 (1984): P. leucothrix.
- var. lindheimeri (*Nash*) *A.A. Beetle in Phytologia*, 48(2): 193 (1981); also published by *M.G. Lelong in Brittonia*, 36(3): 270 (1984): P. lindheimeri.
- var. longiligulatum (*Nash*) *M.G. Lelong in Brittonia*, 36(3): 270 (1984): P. longiligulatum.
- var. unciphyllum (*Trinius*) *M.G. Lelong in Brittonia*, 36(3): 269 (1984): P. unciphyllum.
- var. villosum (*A. Gray*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981): P. nitidum var. villosum.
- assurgens *S.A. Renvoize in Kew Bull.*, 37(2): 325 (1982)—Brazil.
- bambusiculme *I. Friis & K. Vollesen in Kew Bull.*, 37(3): 475 (1982)—Sudan, Zaire, Uganda.
- belmonte *S.A. Renvoize in Kew Bull.*, 37(2): 325 (1982)—Brazil.
- caatingense *S.A. Renvoize in Kew Bull.*, 37(2): 325 (1982)—Brazil.
- capillare
var. barbipulvinatum (*Nash*) *R.L. McGregor in Phytologia*, 55(4): 256 (1984): P. barbipulvinatum.
- chamaelonche
var. breve (*Hitchcock & Chase*) *M.G. Lelong in Brittonia*, 36(3): 267 (1984): P. breve.
- congestum *S.A. Renvoize in Kew Bull.*, 37(2): 329 (1982)—Brazil.
- cornae *H. St. John in Phytologia*, 47(5): 374 (1981)—Hawaiian Is.
- cumbucana *S.A. Renvoize in Kew Bull.*, 37(2): 332 (1982)—Brazil.
- decolorans
var. parcum (*Hitchc. & Chase*) *A.A. Beetle in Phytologia*, 54(1): 4 (1983): P. parcum.
- dichotomum
var. lucidum (*Ashe*) *M.G. Lelong in Brittonia*, 36(3): 265 (1984): P. lucidum.
- var. mattamuskeetense (*Ashe*) *M.G. Lelong in Brittonia*, 36(3): 265 (1984): P. mattamuskeetense.
- var. ramulosum (*Torrey*) *M.G. Lelong in Brittonia*, 36(3): 265 (1984): P. nitidum var. ramulosum.
- var. roanokense (*Ashe*) *M.G. Lelong in Brittonia*, 36(3): 265 (1984): P. roanokense.
- var. yadkinense (*Ashe*) *M.G. Lelong in Brittonia*, 36(3): 266 (1984): P. yadkinense.
- effusum
var. simile (*Domin*) *B.K. Simon in Austrobaileya*, 2(1): 22 (1984): P. simile.
- ensifolium
var. curtifolium (*Nash*) *M.G. Lelong in Brittonia*, 36(3): 266 (1984): P. curtifolium.
- fernandopoa *A.A. Beetle in Phytologia*, 52(1): 15 (1982), nom. nov.: P. macrophyllum *Guinea ex Clayton*.
- foliolosum (*Munro ex Hooker f.*) *M.T. Stieber in Syst. Bot.*, 7(1): 113 (1982): *Ichnanthus foliolosus*.
- garadei *R.S. Raghavan & S. Karthikeyan in Bull. Bot. Surv. India*, 24(1-4): 146 (1982 publ. 1983)—India.
- harmandii (*A. Camus*) *M.T. Stieber in Syst. Bot.*, 7(1): 113 (1982): *Ichnanthus harmandii*.
- hirticaule
var. miliaceum (*Vasey*) *A.A. Beetle in Phytologia*, 47(5): 381 (1981): P. capillare var. miliaceum.
- var. pampinosum (*Hitchc. & Chase*) *A.A. Beetle in Phytologia*, 47(5): 382 (1981): P. pampinosum.
- var. stramineum (*Hitchc. & Chase*) *A.A. Beetle in Phytologia*, 47(5): 383 (1981): P. stramineum.
- jainii *S. Karthikeyan & R.S. Raghavan in Bull. Bot. Surv. India*, 24(1-4): 145 (1982 publ. 1983)—Pakistan.
- lagostachyum *S.A. Renvoize & F. Zuloaga in Kew Bull.*, 39(1): 191 (1984)—Brazil.

PANICUM :-

- laxiflorum
var. strictirameum (*Hitchcock & Chase*) *A.A. Beetle in Phytologia*, 48(2): 191 (1981): P. xalapense subsp. strictirameum.
- leucoblepharis
var. pubescens (*Vasey*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981): P. laxiflorum var. pubescens.
- marauense *S.A. Renvoize & F. Zuloaga in Kew Bull.*, 39(1): 193 (1984)—Brazil.
- noterophilum *S.A. Renvoize in Kew Bull.*, 37(2): 329 (1982)—Brazil.
- nubigenum
var. latius *H. St. John in Phytologia*, 47(5): 376 (1981)—Hawaiian Is.
- oligosanthes
var. scribnerianum (*Nash*) *A.A. Beetle in Phytologia*, 48(2): 192 (1981), as 'scribnerianum': P. scribnerianum.
- ovale
var. pseudopubescens (*Nash*) *M.G. Lelong in Brittonia*, 36(3): 271 (1984): P. pseudopubescens.
- var. villosum (*A. Gray*) *M.G. Lelong in Brittonia*, 36(3): 272 (1984): P. nitidum var. villosum.
- portoricense
var. nashianum (*Scribner*) *M.G. Lelong in Brittonia*, 36(3): 267 (1984): P. nashianum.
- psilopodium
var. epaleatum *Keng ex S.L. Chen, T.D. Zhuang & X.L. Yang in Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 124 (1984)—China.
- restingae *S.A. Renvoize & F. Zuloaga in Kew Bull.*, 39(1): 191 (1984)—Brazil.
- rigidulum
var. combsii (*Scribner & Ball*) *M.G. Lelong in Brittonia*, 36(3): 263 (1984): P. combsii.
- var. elongatum (*Scribner*) *M.G. Lelong in Brittonia*, 36(3): 263 (1984); see also *Brittonia*, 37: 164 (1985): P. agrostoides var. elongatum.
- var. pubescens (*Vasey*) *M.G. Lelong in Brittonia*, 36(3): 263 (1984): P. anceps var. pubescens.
- sacciolepoides *S.A. Renvoize & F. Zuloaga in Kew Bull.*, 39(1): 191 (1984)—Brazil.
- socotranum *T.A. Cope in Kew Bull.*, 39(4): 835 (1984)—Socotra.
- sphaerocarpon
var. polyanthes (*Schultes*) *A.S. Sherif in Sida*, 10(2): 191 (1983): P. polyanthes.
- stipiflorum *S.A. Renvoize in Kew Bull.*, 37(2): 329 (1982)—Brazil.
- strigosum
var. glabrescens (*Grisebach*) *M.G. Lelong in Brittonia*, 36(3): 264 (1984): P. dichotomum var. glabrescens.
- var. leucoblepharis (*Trinius*) *M.G. Lelong in Brittonia*, 36(3): 264 (1984): P. leucoblepharis.
- subtiramosum *S.A. Renvoize & F. Zuloaga in Kew Bull.*, 39(1): 187 (1984)—Brazil.
- tamaulipense *F.R. Waller & C.W. Morden in Syst. Bot.*, 8(2): 221 (1983)—Mexico.
- thinophilum *S.A. Renvoize in Kew Bull.*, 39(1): 180 (1984)—Brazil.

PANTLINGIA (Orchidac.).

- celebica (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 434 (1983): *Stigmatodactylus celebicus*.
- javanica (*Schltr. & J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 434 (1983): *Stigmatodactylus javanicus*.
- palawensis (*Tuyama*) *S. Rauschert in Feddes Repert.*, 94(7-8): 434 (1983): *Stigmatodactylus palawensis*.
- sikokiana (*Maxim. ex Makino*) *S. Rauschert in Feddes Repert.*, 94(7-8): 434 (1983): *Stigmatodactylus sikokianus*.
- vulcanica (*Schodde*) *S. Rauschert in Feddes Repert.*, 94(7-8): 434 (1983): *Stigmatodactylus vulcanicus*.

- PANZERINA** *J. Soják in Čas. Nár. Muz. (Prague)*, 150(3-4): 216 (1981 publ. 1982, recd. Kew 11 June 1982). *LABIATÆ*.
- canescens (*Bunge*) *J. Soják in Čas. Nár. Muz. (Prague)*, 150(3-4): 216 (1981 publ. 1982): *Panzeria canescens*.
- lanata (*L.*) *J. Soják in Čas. Nár. Muz. (Prague)*, 150(3-4): 216 (1981 publ. 1982): *Ballota lanata*.

PAPAVER (Papaverac.).

- anadyrense V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 229 (1983)—U.S.S.R. (Soviet Far East).
 anjuicum A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 25 (1975)—U.S.S.R. (Soviet Far East).
 atrovirens V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 231 (1983)—U.S.S.R. (Soviet Far East).
 calcareum V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 232 (1983)—U.S.S.R. (Soviet Far East).
 chionophilum V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 233 (1983)—U.S.S.R. (Soviet Far East).
 detritophilum V.V. Petrovskii in *Bot. Zhurn.*, 70(1): 114 (1985)—U.S.S.R. (Soviet Far East).
 hypsipetes V.V. Petrovskii in *Bot. Zhurn.*, 70(1): 113 (1985)—U.S.S.R. (Soviet Far East).
 lapeyrousianum W. Gutermann ex W. Greuter & Burdet in *Willdenowia*, 11(1): 43 (1981)—Pyrenees. †
 lapeyrousianum
 subsp. endressii (Ascherson) W. Greuter & Burdet in *Willdenowia*, 11(1): 43 (1981): P. suaveolens var. endressii. †
 microcarpum
 var. bipinnatifidum (A.I. Tolmachev) A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 31 (1975): P. ochotense var. bipinnatifidum.
 subsp. czekanowskii (A.I. Tolmachev) A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 31 (1975): P. czekanowskii.
 subsp. ochotense (A.I. Tolmachev) A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 31 (1975): P. ochotense.
 multiradiatum V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 234 (1983)—U.S.S.R. (Soviet Far East).
 nudicaule
 subsp. insulare V.V. Petrovskii in *Bot. Zhurn.*, 68(2): 236 (1983)—U.S.S.R. (Soviet Far East).
 paczoskii A.D. Mikheev in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 90(3): 91 (1985)—U.S.S.R. (Caucasus).
 pulvinatum
 subsp. lenaense A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 24 (1975), without type—U.S.S.R. (Siberia).
 subsp. tschuktchorum A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 24 (1975), without type—U.S.S.R. (Soviet Far East).
 rhoeas
 subsp. cyprium J. Chrtek & B. Slavik in *Preslia*, 53(1): 48 (1981)—Cyprus.
 schamurini V.V. Petrovskii in *Bot. Zhurn.*, 70(1): 116 (1985)—U.S.S.R. (Soviet Far East).
 stevenianum A.D. Mikheev in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 86(3): 86 (1981)—U.S.S.R. (Caucasus).
 suaveolens
 var. endressii (Ascherson) J. Vigo I Bonada in *Acta Bot. Barcin.*, 35: 221 (1983): P. suaveolens subsp. endressii.
 tichomirovii A.D. Mikheev in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 86(3): 88 (1981)—U.S.S.R. (Caucasus).
 variegatum A.I. Tolmachev in *Arktich. Fl. SSSR*, 7: 20 (1975)—U.S.S.R. (Siberia).

PAPHINIA (Orchidac.).

- neudeckeri R. Jenny in *Orchidee*, 34(5): 191 (1983)—Ecuador.
 var. mocoensis R. Jenny in *Orchidee*, 35(4): 130 (1984)—Colombia.

PAPHIOPEDILUM (Orchidac.).

- subgen. Cochlopetalum (Hall.) K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 55 (1982): P. sect. Cochlopetalum.
 sect. Hookerae J.H. Asher & J.A. Fowlie in *Orchid Dig.*, 45(1): 17 (1981), without latin descr. or type.
 subsect. Loripetalum K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 52 (1982).
 subsect. Macronodium K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 46 (1982).
 sect. Mastersianum J.H. Asher & J.A. Fowlie in *Orchid Dig.*, 45(1): 19 (1981), without latin descr. or type.
 subgen. Parvisepalum K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 31 (1982).
 sect. Planipetalum K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 54 (1982).
 sect. Punctatum K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 49 (1982).

PAPHIOPEDILUM :-

- sect. Venustum J.H. Asher in *Orchid Dig.*, 45(1): 15 (1981), without latin descr. or type.
 adductum J.H. Asher in *Orchid Dig.*, 47(6): 224 (1983)—Philippine Is.
 armeniacum S.C. Chen & F.Y. Liu in *Acta Bot. Yunnanica*, 4(2): 163 (1982)—China.
 fowliei L.A. Birk in *Orchid Dig.*, 45(2): 63 (1981)—Philippine Is.
 hirsutissimum
 var. esquirolei (Schltr.) K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 40 (1982): P. esquirolei.
 kolopakingii J.A. Fowlie in *Orchid Dig.*, 48(1): 41 (1984)—Borneo (Kalimantan).
 liemianum (Fowlie) K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 57 (1982): P. chamberlainianum subsp. liemiana.
 var. primulinum (Wood & Taylor) K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 57 (1982): P. primulinum.
 malipoense S.C. Chen & Z.H. Tsi in *Acta Phytotax. Sin.*, 22(2): 119 (1984)—China.
 parishii
 var. dianthum (Tang & Wang) K. Karasawa & K. Saito in *Bull. Hiroshima Bot. Gard.*, 5: 38 (1982); also published by P.J. Cribb & C.Z. Tang in *Plantsman*, 4(3): 170 (1982), without basionym page; et in *Orchid Rev.*, 91(1075): 161 (1983), with basionym page: P. dianthum.
 philippinense
 f. album H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 262 (1984), without latin descr. or type—Philippine Is.
 supardii G.J. Braem & U.W.A. Löb in *Orchidee*, 36(4): 142 (1985)—Borneo (Kalimantan).
 superbiens
 subsp. ciliolare (Rechb.f.) M.W. Wood in *Curtis's Bot. Mag.*, 183(2): 52 (1981): Cypripedium ciliolare.
 tortipetalum J.A. Fowlie in *Orchid Dig.*, 49(4): 153 (1985)—Sumatra.
 urbanianum J.A. Fowlie in *Orchid Dig.*, 45(4): 131 (1981)—Philippine Is.

PARABAENA (Menispermac.).

- myriantha K. Schumann in *K. Schumann & K. Lauterbach, Nachr. Fl. Deutsch. Schutzgeb. Südsee*: 264 (1905), as 'myriaditha'; cf. L. Diels in *Engler, Pflanzenreich*, 4(94): 149 (1910)—New Guinea (Papua New Guinea). †

PARABOEAE (Gesneriac.).

- acutifolia (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 423 (1984): Boea acutifolia.
 banyengiana B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 25 (1982)—Borneo (Sarawak).
 brachycarpa (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 424 (1984): Boea brachycarpa.
 brunnescens B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 424 (1984)—Thailand.
 caerulescens (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 425 (1984): Boea caerulescens.
 candidissima B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 26 (1982)—Borneo (Sarawak).
 cochinchinensis (C.B. Cl.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 427 (1984): Boea cochinchinensis.
 crassifolia (Hemsley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 427 (1984): Boea crassifolia.
 dictyoneura (Hance) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 427 (1984): Boea dictyoneura.
 divaricata (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 428 (1984): Boea divaricata.
 effusa B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 28 (1982)—Borneo (Sarawak).
 elegans (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 428 (1984): Boea elegans.
 evrardii (Pellegrin) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 428 (1984): Boea evrardii.
 filipes (Hance) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 429 (1984): Oreocharis filipes.
 glabriflora (Barnett) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 429 (1984): Boea glabriflora.

PARABOEAE :-

- hainanensis (Chun) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 429 (1984): Boea hainanensis.
 havilandii (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 429 (1984): Boea havilandii.
 incudicarpa B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 430 (1984)—Thailand.
 kerrii (Craib) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 430 (1984): Boea kerrii.
 lanata (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 431 (1984): Boea lanata.
 lancifolia (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 431 (1984): Boea lancifolia.
 leporina (H.J. Lam.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 431 (1984): Boea leporina.
 leuserensis B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 431 (1984)—Sumatra.
 meiophylla B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 29 (1982)—Borneo (Sarawak).
 microcarpa (Drake) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 433 (1984): Boea microcarpa.
 minor (Barnett) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 433 (1984): Boea minor.
 multiflora (R. Br.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 433 (1984): Boea ? multiflora.
 neurophylla (Collett & Hemsley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 434 (1984): Didymocarpus neurophyllus.
 paniculata (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 434 (1984): Boea paniculata.
 paraboeoides (Kränzlin) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 434 (1984): Didymocarpus paraboeoides.
 parviflora (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 435 (1984): Boea parviflora.
 patens (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 435 (1984): Boea patens.
 prolixa (C.B. Cl.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 435 (1984): Boea prolixa.
 rupestris B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 436 (1984)—Thailand.
 scabriflora B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 437 (1984)—Sumatra.
 speciosa (Rech.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 438 (1984): Boea speciosa.
 speluncarum (B.L. Burtt) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 438 (1984): Boea speluncarum.
 suffruticosa (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 439 (1984): Boea suffruticosa.
 swinhoii (Hance) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 439 (1984): Boea swinhoii.
 thorelii (Pellegrin) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 439 (1984): Boea thorelii.
 treubii (H.O. Forbes) B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 25 (1982): Boea treubii.
 umbellata (Drake) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 440 (1984): Boea umbellata.
 velutina (W.T. Wang & C.Z. Gao) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 440 (1984): Buxiphyllum velutinum.
 verticillata (Ridley) B.L. Burtt in *Bot. J. Linn. Soc.*, 85(1): 25 (1982): Boea verticillata.

PARACARYUM (Boraginac.).

- cristagalli (Rech. f. & H. Riedl) R.V. Kamelin & L.M. Raenko in *Bot. Zhurn.*, 70(8): 1117 (1985): Mattiastrum crista-galli.

PARACOLPODIUM (Gramin.).

- sect. Tzvelevia E.B. Alekseev in *Novosti Sist. Vyssh. Rast.*, 18: 93 (1981).
 tibeticum (Bor) E.B. Alekseev in *Novosti Sist. Vyssh. Rast.*, 18: 95 (1981): Colpodium tibeticum.
 wallichii (Hook.f. ex Stapf) E.B. Alekseev in *Novosti Sist. Vyssh. Rast.*, 18: 94 (1981): Catabrosa wallichii.

PARACYNOGLOSSUM (Boraginac.).

- afrocaeruleum R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 481 (1984), nom. nov.: Cynoglossum coeruleum Hochst. ex A. DC.

PARACYNOGLOSSUM :-

- bottae (Deflers) R.R. Mill & A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 477 (1984): *Cynoglossum bottae*.
 geometricum (Baker & C.H. Wright) R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 478 (1984): *Cynoglossum geometricum*.
 lanceolatum (Forssk.) R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 474 (1984): *Cynoglossum lanceolatum*.
 sabirens R.R. Mill & A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 481 (1984)—Yemen.
 yemenense R.R. Mill & A.G. Miller in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 478 (1984)—Yemen.

PARADRYMONIA (Gesneriac.).

- lacera H. Wiegler in *Selbyana*, 7(2-4): 343 (1984)—Ecuador.

PARAGENIPA (Rubiace.).

- lancifolia (Boj. ex Bak.) D.D. Tirvengadam & E. Robbrecht in *Nordic J. Bot.*, 5(5): 458 (1985): *Pyrostria lancifolia*.

PARAHYPARRHENIA (Gramin.).

- tridentata W.D. Clayton in *Kew Bull.*, 35(4): 816 (1981)—Thailand.

PARAKIBARA W.R. Philipson in *Blumea*, 30(2): 421 (1985). **MONIMIACEAE**.

- clavigera W.R. Philipson in *Blumea*, 30(2): 421 (1985)—Moluccas.

PARALYCHNOPHORA N.F.F. MacLeish in *Taxon*, 33(1): 106 (1984), nom. nov.: *Sphaerophora* Sch.-Bip. (Compos.).

- bicolor (DC.) N.F.F. MacLeish in *Taxon*, 33(1): 106 (1984): *Albertinia bicolor*.
 reflexoauriculata (G. Barroso) N.F.F. MacLeish in *Taxon*, 33(1): 106 (1984): *Eremanthus reflexoauriculatus*.
 schwackei (Glaz.) N.F.F. MacLeish in *Taxon*, 33(1): 106 (1984): *Eremanthus schwackei*.

PARAMACHAERIUM (Legumin.).

- krukovii V.E. Rudd in *Brittonia*, 33(3): 438 (1981)—Brazil.
 schunkei V.E. Rudd in *Brittonia*, 33(3): 439 (1981)—Peru.

PARAMERIA (Apocynac.).

- laevigata (A.L. Juss.) H.N. Moldenke in *Rev. Sudamer. Bot.*, 6(5-6): 176 (1940): *Aegiphila laevigata*.

PARAMIGNYA (Rutac.).

- monophylla
 var. obtusa B.C. Stone in M.D. Dassanayake & F.R. Fosberg, eds., *Revised Handb. Fl. Ceylon*, 5: 469 (1985)—Sri Lanka.

PARAMOLTKIA W. Greuter in *Willdenowia*, 11(1): 38 (1981). **BORAGINACEAE**.

- doerfleri (Wettst.) W. Greuter & Burdet in *Willdenowia*, 11(1): 39 (1981): *Moltkia doerfleri*.

PARAMONGAIA (Amaryllidac.).

- superba P. Ravenna in *Pl. Life*, 38: 54 (1982)—Bolivia.

PARANEPHELIUM (Sapindac.).

- joannis M. Davids in *Blumea*, 29(2): 434 (1984)—Borneo (Kalimantan, Sarawak, Sabah).

PARAPHALAENOPSIS (Orchidac.).

- labukensis P.S. Shim, A. Lamb & C.L. Chan in *Orchid Dig.*, 45(4): 139 (1981)—Borneo (Sabah).

PARAPIPTADENIA (Legumin.).

- blanchetii (Benth.) A.M.S. da Fonseca Vaz & M.P.M. de Lima in *Rodriguésia*, 32(55): 37 (1980): *Piptadenia blanchetii*.

PARAPTEROPYRUM A.J. Li in *Acta Phytotax. Sin.*, 19(3): 330 (1981). **POLYGONACEAE**.

- tibeticum A.J. Li in *Acta Phytotax. Sin.*, 19(3): 330 (1981)—Xizang.

PARAPYRENARIA (Theac.).

- indo-chinensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 62 (1983)—Vietnam.

PARARCHIDENDRON I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983). **LEGUMINOSAE**.

- pruinoseum (Benth.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 328 (1983): *Pithecellobium pruinoseum*.
 var. junghuhnianum (Benth.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 328 (1983): *Pithecellobium junghuhnianum*.
 var. novo-guineense I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 328 (1983)—New Guinea (Papua New Guinea).
 var. sumbawaense (Kosterm.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 328 (1983): *Abarema sumbawaensis*.

PARASASSAFRAS D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 513 (1984). **LAURACEAE**.

- confertiflora (Meisner) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 513 (1984): *Actinodaphne confertiflora*.

PARASERIANTHES I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 326 (1983). **LEGUMINOSAE**.

- sect. *Falcataria* I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983).
falcataria (L.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Adenanthera falcataria*.
falcataria
 subsp. *fulva* (Lane-Poole) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Albizia fulva*.
 subsp. *solomonensis* I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983)—British Solomon Is.
lophantha (Willd.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 326 (1983): *Acacia lophantha*.
 var. *kostermansii* (Fosberg) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Albizia montana* var. *kostermansii*.
 subsp. *montana* (Junghuhn) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Acacia montana*.
pullenii (Verdc.) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Albizia pullenii*.
toonaa (Bailey) I. Nielsen in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(3): 327 (1983): *Albizia toonaa*.

PARASTYRAX (Styracac.).

- macrophyllus C.Y. Wu & K.M. Feng in *Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 28 (1965)—China.

PARATHESIS (Myrsinac.).

- bracteolata C.L. Lundell in *Wrightia*, 6(4): 97 (1979)—Mexico.
 calzada C.L. Lundell in *Wrightia*, 7(3): 246 (1983)—Mexico.
 cartagoana C.L. Lundell in *Phytologia*, 55(4): 237 (1984)—Costa Rica.
 cintalapa C.L. Lundell in *Phytologia*, 55(4): 238 (1984)—Mexico.
 congesta C.L. Lundell in *Wrightia*, 6(5): 115 (1980)—Salvador.
 cubana
 var. *cuneifolia* C.L. Lundell in *Wrightia*, 7(3): 247 (1983)—Mexico.
 cuspidata C.L. Lundell in *Phytologia*, 56(1): 21 (1984)—Mexico.
 glaberrima C.L. Lundell in *Wrightia*, 6(4): 98 (1979)—Panama.
 implexa C.L. Lundell in *Phytologia*, 56(1): 22 (1984)—Costa Rica.
 ixtlanensis C.L. Lundell in *Phytologia*, 53(6): 412 (1983)—Mexico.

PARATHESIS :-

- kallunkii C.L. Lundell in *Phytologia*, 56(1): 22 (1984)—Panama.
 kochii C.L. Lundell in *Wrightia*, 7(2): 48 (1982)—Mexico.
 lenticellata C.L. Lundell in *Wrightia*, 6(4): 99 (1979)—Mexico.
 lineata C.L. Lundell in *Phytologia*, 56(1): 23 (1984)—Costa Rica.
 lunata C.L. Lundell in *Phytologia*, 56(1): 23 (1984)—Mexico.
 macrocarpa C.L. Lundell in *Wrightia*, 7(3): 247 (1983)—Mexico.
 minutiflora C.L. Lundell in *Phytologia*, 56(1): 24 (1984)—Mexico.
 mirandae C.L. Lundell in *Phytologia*, 56(1): 24 (1984)—Mexico.
 navarretei C.L. Lundell in *Phytologia*, 55(4): 238 (1984)—Mexico.
 neei C.L. Lundell in *Wrightia*, 7(3): 247 (1983)—Mexico.
 nigropunctata C.L. Lundell in *Phytologia*, 55(4): 239 (1984)—Mexico.
 oaxacana C.L. Lundell in *Phytologia*, 55(4): 240 (1984)—Mexico.
 oroana C.L. Lundell in *Phytologia*, 56(1): 25 (1984)—Mexico.
 pajapanensis C.L. Lundell in *Wrightia*, 7(3): 248 (1983)—Mexico.
 parvissima C.L. Lundell in *Phytologia*, 55(4): 241 (1984)—Mexico.
 perpunctata C.L. Lundell in *Wrightia*, 7(3): 248 (1983)—Mexico.
 rubriflora C.L. Lundell in *Phytologia*, 55(4): 241 (1984)—Mexico.
 tenorioi C.L. Lundell in *Phytologia*, 56(3): 142 (1984)—Mexico.
 tonana C.L. Lundell in *Phytologia*, 56(1): 25 (1984)—Mexico.
 tuxtlensis C.L. Lundell in *Phytologia*, 56(3): 142 (1984)—Mexico.
 villalobosii C.L. Lundell in *Wrightia*, 7(3): 249 (1983)—Mexico.
 violacea C.L. Lundell in *Phytologia*, 55(4): 242 (1984)—Mexico.
 viridis C.L. Lundell in *Phytologia*, 56(1): 26 (1984)—Venezuela.
 wendtii C.L. Lundell in *Wrightia*, 7(2): 49 (1982)—Mexico.
 zuliana C.L. Lundell in *Wrightia*, 6(5): 117 (1980)—Venezuela.

PARINARI (Chrysobalanac.).

- prancei A.J.G.H. Kostermans in *Reinwardtia*, 10(2): 124 (1985)—New Guinea (Papua New Guinea).

PARIS (Liliac.).

- sect. *Axiparis* H. Li in *Acta Bot. Yunnanica*, 6(4): 359 (1984).
 subgen. *Daiswa* (Raf.) H. Li in *Acta Bot. Yunnanica*, 6(4): 356 (1984): gen. *Daiswa*.
 sect. *Daiswa* (Raf.) H. Li in *Acta Bot. Yunnanica*, 6(4): 357 (1984): gen. *Daiswa*.
 sect. *Dunniana* H. Li in *Acta Bot. Yunnanica*, 6(4): 357 (1984).
 sect. *Fargesiana* H. Li in *Acta Bot. Yunnanica*, 6(4): 359 (1984).
 sect. *Marmorata* H. Li in *Acta Bot. Yunnanica*, 6(4): 357 (1984).
 axialia H. Li in *Acta Bot. Yunnanica*, 6(3): 273 (1984)—China.
 cronquistii (Takhtajan) H. Li in *Acta Bot. Yunnanica*, 6(4): 357 (1984): *Daiswa cronquistii*.
 forrestii (Takht.) H. Li in *Acta Bot. Yunnanica*, 6(4): 359 (1984): *Daiswa forrestii*.
 longistigmata H. Li in *Acta Bot. Yunnanica*, 6(3): 275 (1984)—China, Xizang.
 luquanensis H. Li in *Acta Bot. Yunnanica*, 4(4): 353 (1982)—China.
 polyandra S.F. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 169 (1985)—China.
 vietnamensis (Takht.) H. Li in *Acta Bot. Yunnanica*, 6(4): 357 (1984): *Daiswa hainanensis* subsp. *vietnamensis*.

PARKIA (Legumin.).

- bahiae H.C. Hopkins in *Brittonia*, 34(3): 347 (1982)—Brazil.

PARKIA :—

- cachimboensis *H.C. Hopkins in Brittonia*, 34(3): 346 (1982)—Brazil.
 panurensis *Benth ex H.C. Hopkins in Brittonia*, 34(3): 347 (1982)—Brazil.

PARMENTIERA (Bignoniac.).

- dressleri *A.H. Gentry in Wrightia*, 7(2): 85 (1982)—Panama.

PARNASSIA (Parnassiace.).

- epunctulata *J.T. Pan in Acta Phytotax. Sin.*, 23(3): 220 (1985)—China.
 longipetaloides *J.T. Pan in Acta Phytotax. Sin.*, 23(3): 222 (1985)—China.
 palustris
 subsp. californica (*A. Gray*) *E. Murray in Kalmia*, 12: 22 (1982); *P. palustris* var. californica.
 subsp. pseudoalpicola *V.N. Voroshilov & Makarov in Byull. Glavn. Bot. Sada (Moscow)*, 130: 38 (1984)—U.S.S.R. (Soviet Far East).
 submysorensis *J.T. Pan in Acta Phytotax. Sin.*, 23(3): 221 (1985)—China.
 xingnanensis *C.Z. Gao & G.Z. Li in Guihaia*, 3(1): 19 (1983)—China.

PARODIA (Cactac.).

- ser. Austrospermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 55 (1982).
 subgen. Brasilicactea *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 53, 66 (1982), nom. nov., as 'comb. nov.': gen. Brasilicactus *Backeb.*
 ser. Brasilispermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 57 (1982).
 ser. Calyptospermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 52 (1982), nom. nov., as 'ser. nov.', with incomplete replaced synonym ref.: *P.* subgen. Obtextosperma *Buxbaum.*
 subgen. Eriocactea *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 58, 61 (1982), nom. nov.: gen. Eriocactus *Backeb.*
 ser. Eriosperrmae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 57 (1982).
 ser. Extremuspermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 55 (1982).
 ser. Intectospermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 52 (1982).
 ser. Longispermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 56 (1982).
 ser. Mesospermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 54 (1982).
 ser. Ovispermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 54 (1982).
 ser. Pseudonotospermae *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 56 (1982).
 ampliostata (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 61 (1982), without exact basionym page: Eriocactus ampliostatus.
 applanata (*Hoffm. & Backbg.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1984(S.4): 28 (1984); *P. schwebsiana* var. applanata.
 argerichiana *W. Weskamp in Kakt. And. Sukk.*, 36(1): 9 (1985)—Argentina.
 aureispina
 var. erythrantha (*Backeb.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1975–76(2): 13 (1975), without basionym ref.: (Basionym not stated).
 var. grandiflora *Y. Ito, The Cactaceae*: 449 (1981), without type—Locality not stated.
 var. rubriantha *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(5): 77 (1982), nom. nov.: *P. rubriflora* *Backeb.*
 ayopayana
 var. elata *F. Ritter, Kakteen in Südamerika*, 2: 542 (1980)—Bolivia.
 bellavistana *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(2): 19 (1982)—Bolivia.
 bellata *F.H. Brandt in Kakt. Orchid. Rundschau*, 6(2): 24 (1981)—Bolivia.
 betaniana *F. Ritter, Kakteen in Südamerika*, 2: 426 (1980)—Argentina.
 camblayana (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, (1982)(3): 40 (1982), without basionym vol. or page: *P. camargensis* var. camblayana.
 cardenasii
 var. maior *F.H. Brandt in Kakt. Orchid. Rundschau*, 1983(3): 36 (1983), nom. nov.: *P. chirimoyarana* *Brandt.*

PARODIA :—

- castanea (*F. Ritter*) *F. Ritter, Kakteen in Südamerika*, 2: 519 (1980); *P. camargensis* var. castanea.
 catamarcensis
 var. albispina *Y. Ito, The Cactaceae*: 450 (1981), without type—Locality not stated.
 catarinensis (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 65 (1982); Brasiliparodia catarinensis.
 chlorocarpa *F. Ritter, Kakteen in Südamerika*, 2: 427 (1980)—Argentina.
 claviceps (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 62 (1982); Eriocactus claviceps.
 columnaris
 var. ochraceiflora *F. Ritter, Kakteen in Südamerika*, 2: 539 (1980)—Bolivia.
 cotacajensis *F.H. Brandt in Kakt. Orchid. Rundschau*, 1981(3): 56 (1981)—Bolivia.
 elachisantha (*Web.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 67 (1982); Echinocactus elachisanthus.
 elachista *F.H. Brandt in Kakt. Orchid. Rundschau*, 1981(1): 2 (1981)—Bolivia.
 gibbulosa *F. Ritter, Kakteen in Südamerika*, 2: 545 (1980)—Bolivia.
 glischrocarpa *F. Ritter, Kakteen in Südamerika*, 2: 427 (1980)—Argentina.
 graessneri (*K. Sch.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 53, 66 (1982); Echinocactus graessneri.
 grossei (*K. Sch.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 62 (1982); Echinocactus grossei.
 haselbergii (*Hge.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 67 (1982); Echinocactus haselbergii.
 herzogii *W. Rausch in Kakt. And. Sukk.*, 32(2): 31 (1981)—Argentina.
 horrida *F. Brandt in Cactus (ed. Hoofstadt)*, 11(8): 113–115 (1979); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 30: 8 (1979 publ. 1981)—Locality not stated.
 kilianana
 var. dichroacantha (*F.H. Brandt & Wesk.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1975–76(2): 15 (1975); (Basionym not stated).
 leninghausii (*F. Hge.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 61 (1982); Pilosocereus leninghausii.
 maassii
 var. nigrispina *Y. Ito, The Cactaceae*: 453 (1981), without type—Locality not stated.
 var. rubripina *Y. Ito, The Cactaceae*: 453 (1981), without type—Locality not stated.
 magnifica (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 62 (1982); Eriocactus magnificus.
 malyana
 var. igneiflora *F.H. Brandt in Kakt. Orchid. Rundschau*, 6(4): 96 (1981), nom. nov.: *P. malyana* var. rubriflora *F.H. Brandt.*
 var. rubriflora *F. Brandt in Frankfurter Kakteen-Freund*, 6(2): 6–7 (1979), nom. inval. ("subspec. nova"; Art. 35); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 30: 8 (1979 publ. 1981)—Locality not stated.
 mercedesiana *W. Weskamp in Kakt. And. Sukk.*, 35(3): 57 (1984)—Argentina.
 minima *W. Rausch in Succulenta*, 64(9): 178 (1985)—Argentina.
 minuta *F. Ritter, Kakteen in Südamerika*, 2: 546 (1980)—Bolivia.
 miranda *F.H. Brandt in Kakt. Orchid. Rundschau*, 6(4): 94 (1981)—Bolivia.
 multicostata *F. Ritter & Jelinek in F. Ritter, Kakteen in Südamerika*, 2: 529 (1980)—Bolivia.
 mutabilis
 var. sanguiniflora (*Backeb.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1975–76(2): 13 (1975); et l.c., 1982(5): 77 (1982); *P. sanguiniflora.*
 var. scopoides (*Backeb.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1975–76(2): 13 (1975); (Basionym not stated).
 nigrispina (*K. Sch.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 61 (1982); Echinocactus nigrispinus.

PARODIA :—

- nivosa
 var. striatipetala *Y. Ito, The Cactaceae*: 447 (1981), without type—Locality not stated.
 occulta *F. Ritter, Kakteen in Südamerika*, 2: 528 (1980)—Bolivia.
 pachysa *F.H. Brandt in Frankf. Kakt.-Freund*, 5(4): 5–6 (1978); cf. *Lit. Kakteen*, 5(2): 77 (1981)—Bolivia.
 perplexa *F.H. Brandt in Kakt. Orchid. Rundschau*, 1981(5): 115 (1981)—Bolivia.
 var. cupreo-aurea *F.H. Brandt in Kakt. Orchid. Rundschau*, 1984(S.4): 18 (1984)—Bolivia.
 pseudoprocera
 var. aurantiaciflora *F. Brandt in Letzeburger Cacteeften*, 3(2): 1–5 (1982), without type cf; *Repert. Pl. Succ. (I.O.S.)*, 33: 11 (1984)—Locality not stated.
 rechensis (*Buin.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 65 (1982); Notocactus rechensis.
 roseoalba
 var. australis *F. Ritter, Kakteen in Südamerika*, 2: 523 (1980)—Bolivia.
 rubristaminea *F. Ritter, Kakteen in Südamerika*, 2: 428 (1980)—Argentina.
 salmonea
 var. lau-multicostata *F.H. Brandt in Kakt. Orchid. Rundschau*, 1975–76(1): 3 (1975)—Bolivia.
 sanguiniflora
 var. comata *F. Ritter, Kakteen in Südamerika*, 2: 428 (1980)—Argentina.
 schumanniana (*Nic.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 62 (1982); Echinocactus schumannianus.
 scoparia *F. Ritter, Kakteen in Südamerika*, 2: 421 (1980)—Argentina.
 sotomayorensis *F. Ritter, Kakteen in Südamerika*, 2: 530 (1980)—Bolivia.
 subtilhamata *F. Ritter, Kakteen in Südamerika*, 2: 537 (1980)—Bolivia.
 sucrensis *F.H. Brandt in Kakt. Orchid. Rundschau*, 1983(1): 2 (1983)—Bolivia.
 tojoensis *F.H. Brandt in Kakt. Orchid. Rundschau*, 1985(2): 14 (1985)—Bolivia.
 tredecimcostata *F. Ritter, Kakteen in Südamerika*, 2: 538 (1980)—Bolivia.
 var. aurea *F. Ritter, Kakteen in Südamerika*, 2: 538 (1980)—Bolivia.
 var. minor *F. Ritter, Kakteen in Südamerika*, 2: 538 (1980)—Bolivia.
 uebelmanniana *F. Ritter, Kakteen in Südamerika*, 2: 425 (1980)—Argentina.
 warasii (*Ritt.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(4): 62 (1982), as 'warasi': Eriocactus warasii.
- PARODIOCHLOA** *C.E. Hubbard in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 395 (1981). GRAMINEAE.
 flabellata (*Lam.*) *C.E. Hubbard in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 8(4): 396 (1981); *Festuca flabellata*.
- PARONYCHIA** (Caryophyllac.).
 ahartii *B. Ertter in Madroño*, 32(2): 87 (1985)—U.S.A. (California).
 lundellorum *B.L. Turner in Phytologia*, 54(1): 18 (1983)—U.S.A. (Texas).
- PARRYA** (Crucif.).
 sect. Fruticulosa *P.N. Orzhinnikov & S.Yu. Yunusov in Fl. Tadzhikskoi SSR*, 5: 628, 111 (1978), without type.
- PARSONSIA** (Apocynac.).
 elegans *A. Gilli in Ann. Naturhist. Mus. Wien.*, 83: 420 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- PARTHENOCISSUS** (Vitac.).
 semicordata
 var. roylei (*King ex Parker*) *S. Nazimuddin & M. Qaiser in Fl. Pakistan*, 147: 10 (1982); *Vitis semicordata* var. roylei.
 tricuspidata
 var. ferruginea *W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(1–2): 171 (1981)—China.

PASPALIDIUM (Gramin.).

grandispiculatum B.K. Simon in *Austrobaileya*, 1(5): 465 (1982 publ. 1983)—Australia (Queensland).

PASPALUM (Gramin.).

cartilagineum

var. biglumaceum F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 81 (1982 publ. 1984)—Marianas.

doellii Chase ex T.S. Filgueiras in *Atas Soc. Bot. Brasil, Rio de Janeiro*, 1(4): 13 (1982)—Brazil.

guzmanii A.A. Beetle in *Phytologia*, 52(1): 16 (1982), nom. nov.: *P. indutum* Swallen.

humboldtianum

var. elegantissima A.A. Beetle in *Phytologia*, 52(1): 15 (1982)—Mexico.

imbricatum T.S. Filgueiras in *Bradea*, 3(21): 153 (1981)—Brazil.

killipii (Hitchcock) F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 40 (1985); *Panicum killipii*.

luxurians R. Guzmán M. & L. Rico in *Phytologia*, 51(7): 467 (1982)—Mexico.

madorens S.A. Renvoize in *Kew Bull.*, 39(1): 179 (1984)—Brazil.

nummularium Chase ex T. Sendulsky & A.G. Burman in *Brittonia*, 32(4): 487 (1980 publ. 1981)—Brazil.

orbiculare

var. otobedii F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 83 (1982 publ. 1984)—Caroline Is.

ramboi I.L. Barreto in *Bonplandia* 5(21–29): 291 (1983)—Brazil.

restingense S.A. Renvoize in *Kew Bull.*, 39(1): 179 (1984)—Brazil.

rupium S.A. Renvoize in *Kew Bull.*, 39(1): 179 (1984)—Brazil.

scrobiculatum

var. horneri (Hemsl.) R. de Koning & M.S.M. Sosef in *Blumea*, 30(2): 307 (1985); *P. horneri*.

var. lanceolatum R. de Koning & M.S.M. Sosef in *Blumea*, 30(2): 312 (1985)—Malawi, Angola, Zimbabwe.

setaceum

var. dispar R. Guzmán M. in *Phytologia*, 51(7): 469 (1982)—Mexico.

tolucensis R. Guzmán M. in *Phytologia*, 51(7): 466 (1982)—Mexico.

trichoides R. Guzmán M. in *Phytologia*, 51(7): 468 (1982)—Mexico.

PASSIFLORA (Passiflorac.).

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cubensis

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tica J. Gómez-L. & L.D. Gómez P. in *Phytologia*, 49(1): 56 (1981)—Costa Rica.

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argyrea D.A. Cooke in *Nuytsia*, 5(1): 155 (1984)—Australia (W. Australia).

PATRINIA (Valerianac.).

heterophylla

subsp. angustifolia (Hemsl.) H.J. Wang in *Acta Phytotax. Sin.*, 23(5): 383 (1985); *P. angustifolia*.

monandra

var. formosana (Kitam.) H.J. Wang in *Acta Phytotax. Sin.*, 23(5): 384 (1985); *P. formosana*.

punctiflora

var. robusta Hsu & H.J. Wang in *Acta Phytotax. Sin.*, 23(5): 381 (1985)—China.

rupestris

subsp. scabra (Bunge) H.J. Wang in *Acta Phytotax. Sin.*, 23(5): 382 (1985); *P. scabra*.

villosa

subsp. punctifolia H.J. Wang in *Acta Phytotax. Sin.*, 23(5): 380 (1985)—China.

PATOPYRUM Á. Löve in *Biol. Zentralbl.*, 101(2):

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tauschii (Cosson) Á. Löve in *Biol. Zentralbl.*, 101(2): 206 (1982); *Aegilops tauschii*.

subsp. salinum (Zhukovsky) Á. Löve in *Feddes Repert.*, 95(7–8): 493 (1984); *Aegilops squarrosa*

subsp. salina.

subsp. strangulatum (Eig) Á. Löve in *Feddes Repert.*, 95(7–8): 493 (1984); *Aegilops squarrosa*

subsp. strangulata.

PAULITA J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 216 (1981 publ. 1982), nom. nov.: *Paulia* Korovin (Umbellif.).

alpina (Schischk.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 216 (1981 publ. 1982); *Hymenolaena alpina*.

ovczinnikovii (Korov.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 216 (1981 publ. 1982); *Paulia*

ovczinnikovii.

PAULOWNIA (Scrophulariac.).

×*intermedia* T.B. Lee in *Bull. Kwanak Arbor.*, 4: 69 (1983), without latin descr.—Locality not stated.

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capensis

subsp. komghensis (Bremek.) P.D.F. Kok in *S. Afr. J. Bot.*, 3(3): 186 (1984); *P. komghensis*.

mshigeniana D.M. Bridson in *Kew Bull.*, 35(4): 823 (1981)—Tanzania.

mzeleziensis D.M. Bridson in *Kew Bull.*, 35(4): 826 (1981)—Tanzania.

sennii (Chiov.) D.M. Bridson in *Kew Bull.*, 38(2): 320 (1983); *Plectronia sennii*.

PAVONIA (Malvac.).

andrade-limae H. da C. Monteiro Filho in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 131 (1972 publ. 1973)—Brazil.

crassipedicellata A. Krapovickas in *An. XXXII Congr. Nac. Bot. Bras.*: 68 (1981 publ. 1982)—Brazil.

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and type—Locality not stated.

discolor P.A. Fryxell in *Syst. Bot.*, 9(4): 415 (1984)—Mexico.

ducke-limae H. da C. Monteiro Filho in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 127 (1972 publ. 1973)—Brazil.

flavo-ferruginea (Forssk.) F.N. Hepper & J.R.I. Wood in *Kew Bull.*, 38(1): 85 (1983); *Hibiscus flavo-ferrugineus*.

harlevi A. Krapovickas in *Bonplandia*, 5(21–29): 266 (1983)—Brazil.

hexaphylla (S. Moore) A. Krapovickas in *Bonplandia*, 5(21–29): 269 (1983); *P. mutisii* var. *hexaphylla*.

horrida A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 283 (1982)—Brazil.

ionthacarpa A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 287 (1982)—Bolivia.

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lourteigiae F.R. Fosberg & M.-H. Sacht in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(1): 18 (1981)—Society Is.

melhanioides M. Thulin in *Nordic J. Bot.*, 5(2): 153 (1985)—Ethiopia.

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morii A. Krapovickas in *An. XXXII Congr. Nac. Bot. Bras.*: 71 (1981 publ. 1982)—Brazil.

narcissi A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 289 (1982)—Argentina, Paraguay.

piptocalyx A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 293 (1982)—Brazil, French Guiana.

renifolia A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 296 (1982)—Brazil.

sancti A. Krapovickas in *An. XXXII Congr. Nac. Bot. Bras.*: 72 (1981 publ. 1982)—Brazil.

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stenopetala A. Krapovickas in *Bol. Soc. Argent. Bot.*, 20(3–4): 298 (1982)—Brazil.

stipularis A. Krapovickas in *An. XXXII Congr. Nac. Bot. Bras.*: 74 (1981 publ. 1982)—Brazil.

PECTINARIA (Asclepiadac.).

sect. Erectiflora P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 63 (1981).

articulata

subsp. asperiflora (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 65 (1981); *P. asperiflora*.

subsp. borealis P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 67 (1981)—South Africa (Cape Province).

subsp. namaquensis (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 66 (1981); *P. articulata* var. *namaquensis*.

longipes (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 69 (1981); *Caralluma longipes*.

maughanii (R.A. Dyer) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2–3): 69 (1981); *Caralluma maughanii*.

PECTIS (Compos.).

arida D.J. Keil in *Brittonia*, 36(1): 78 (1984)—Ecuador, Peru.

cajamarcana D.J. Keil in *Brittonia*, 36(1): 79 (1984)—Peru.

ericifolia D.J. Keil in *Brittonia*, 36(1): 74 (1984)—Leeward Is.

luckoviae D.J. Keil in *Brittonia*, 36(1): 76 (1984)—Mexico.

PEDICULARIS (Scrophulariac.).

bracteosa

subsp. paysoniana (Pennell) W.A. Weber in *Phytologia*, 53(3): 188 (1983); *P. paysoniana*.

chamissonis

var. hokkaidoensis T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982)—Japan.

var. longirostrata T. Yamazaki in *J. Jap. Bot.*, 57(7): 214 (1982)—Japan.

contorta

var. rubicunda R.N. Reese in *Brittonia*, 36(1): 63 (1984)—U.S.A. (Idaho, Montana).

evrardii

var. shanensis T. Yamazaki in *J. Jap. Bot.*, 58(6): 184 (1983), nom. nov.: *P. corymbosa* Prain.

grigorjevii L.I. Ivanina in *Novosti Sist. Vyssh. Rast.*, 20: 174 (1983)—U.S.S.R. (Middle Asia).

gyirongensis H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 138 (1982)—Xizang.

jainii B.S. Arwal & B.N. Mehrotra in *J. Econ. Taxon. Bot.*, 4(3): 1027 (1983), nom. nov.: *P. pyramidata*

Royle ex Benth.

langsдорffii

var. arctica (R. Br.) L.I. Ivanina in *Arktich. Fl. SSSR*, 8: 307 (1980); *P. arctica*.

var. purpurascens (Cham. ex Spreng.) L.I. Ivanina in *Arktich. Fl. SSSR*, 8: 307 (1980); *P. purpurascens*.

lanpingensis H.B. Yang in *Acta Bot. Yunnanica*, 6(3): 278 (1984)—China.

pyrenaica

subsp. lasiocalyx (Grenier & Godron) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 99 (1983); *P. pyrenaica* var. *lasiocalyx*.

quxiangensis H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 137 (1982)—Xizang.

resupinata

var. albiflora Y.Z. Zhao in *Fl. Intramongolica*, 5: 413 (1980 publ. 1981)—China.

shanensis T. Yamazaki in *J. Jap. Bot.*, 58(1): 15 (1983), nom. nov., see also l.c. 58(6): 184 (1983); *P. corymbosa* Prain.

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- var. *evardii* (Bonati) T. Yamazaki in *J. Jap. Bot.*, 58(1): 15 (1983), see also *l.c.* 58(6): 184 (1983): P. *evardii*.
sibirica
 subsp. *uralensis* (Vved.) L.I. Ivanina in *Fl. Evropeiskoi Chasti SSSR*, 5: 294 (1981): P. *uralensis*.
sudetica
 subsp. *gymnostachya* (Trautv.) B.A. Yurtsev & V.V. Petrovskii in *Byull. Mosk. Obshch. Ispyt. Prir.*, *Biol.*, 85(6): 105 (1980); et in *Arktich. Fl. SSSR*, 8: 318 (1980): P. *sudetica* var. *gymnostachya*.
zhongdianensis H.B. Yang in *Acta Bot. Yunnanica*, 6(3): 277 (1984)—China.

PEDILONUM (Orchidac.).

- sect. *Calyptrorchilus* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 682 (1981): *Dendrobium* sect. *Calyptrorchilus*.
 sect. *Cuthbertsonia* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 682 (1981): *Dendrobium* sect. *Cuthbertsonia*.
 sect. *Oxyglossum* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 684 (1981): *Dendrobium* sect. *Oxyglossum*.
 sect. *Platycaulon* (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 685 (1981): *Dendrobium* sect. *Platycaulon*.
 sect. *Sanguinolenta* F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 681 (1981).
adolphi (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium adolphi*.
aegle (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium aegle*.
aemulans (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium aemulans*.
alderwereltianum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium alderwereltianum*.
amblyogenium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium amblyogenium*.
angustiflorum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium angustiflorum*.
anthrene (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium anthrene*.
apertum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium apertum*.
aphanochilum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium aphanochilum*.
argiense (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium argiense*.
aristiferum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium aristiferum*.
asperifolium (J.J. Sm.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 682 (1981): *Dendrobium asperifolium*.
auroroseum (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium auroroseum*.
bacurlenii (F.v. Muell. & Krzl. ex Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium bacurlenii*.
begoniicarpum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium begoniicarpum*.
brachyacron (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brachyacron*.
brachycalyptra (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brachycalyptra*.
brachycentrum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brachycentrum*.
brachyphyta (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brachyphyta*.
bracteosum (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium bracteosum*.
brevicaule (Rolle) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium breviaule*.
brevilabium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brevilabium*.
brinchangense (Holtt.) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium brinchangense*.
buffumii (Hawkes) S. Rauschert in *Feddes Repert.*, 94(7-8): 457 (1983): *Dendrobium buffumii*.

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- bursigerum* (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium bursigerum*.
caespitificum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium caespitificum*.
calcarium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium calcarium*.
calicopsis (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium calicopsis*.
calyculimentum (Rogers) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium calyculimentum*.
calyptratum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium calyptratum*.
camptocentrum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium camptocentrum*.
capituliflorum (Rolle) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 679 (1981): *Dendrobium capituliflorum*.
cerasinum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cerasinum*.
chlorinum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium chlorinum*.
chrysoglossum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium chrysoglossum*.
chrysornis (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium chrysornis*.
coccinellum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium coccinellum*.
cochleatum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cochleatum*.
coelandria (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium coelandria*.
concavissimum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium concavissimum*.
conicum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium conicum*.
cornutum (Hook. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cornutum*.
crenatifolium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium crenatifolium*.
crepidiflorum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium crepidiflorum*.
crocatum (Hook. f.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 681 (1981): *Dendrobium crocatum*.
cucliferum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cucliferum*.
cumelinum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cumelinum*.
cuthbertsonii (F.v.M.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 682 (1981): *Dendrobium cuthbertsonii*.
cyanocentrum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cyanocentrum*.
cylindricum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 458 (1983): *Dendrobium cylindricum*.
cyperifolium (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium cyperifolium*.
decockii (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium decockii*.
deflexum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium deflexum*.
delicatum (Krzl. ex Warburg) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium delicatum*.
derryi (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium derryi*.
dichaeoides (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium dichaeoides*.
dichroma (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium dichroma*.
discocaulon (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 685 (1981): *Dendrobium discocaulon*.
discrepans (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium discrepans*.
dryadum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium dryadum*.

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- eitapense* (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium eitapense*.
eoum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium eoum*.
euphues (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium euphues*.
exilicaule (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium exilicaule*.
fimbrilabium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium fimbrilabium*.
flammula (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium flammula*.
flavispiculum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium flavispiculum*.
fornicatum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium fornicatum*.
foxii (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium foxii*.
frigidum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium frigidum*.
fruticicola (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium fruticicola*.
fulgidum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium fulgidum*.
geluanum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium geluanum*.
geminiflorum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium geminiflorum*.
gemma (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium gemma*.
glaucoviride (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 459 (1983): *Dendrobium glaucoviride*.
glomeratum (Rolle) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium glomeratum*.
glossotis (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium glossotis*.
gnomus (Ames) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium gnomus*.
goldschmidtianum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium goldschmidtianum*.
hellwigianum (Krzl. ex Warburg) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium hellwigianum*.
hollrungii (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium hollrungii*.
hughii (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium hughii*.
hymenopterum (Hook. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium hymenopterum*.
inamoenum (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium inamoenum*.
infractum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium infractum*.
inopinatum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium inopinatum*.
jabiense (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium jabiense*.
jacobsonii (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium jacobsonii*.
junzaingense (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium junzaingense*.
kentrochilum (Hook. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium kentrochilum*.
keysseri (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium keysseri*.
keysianum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium keysianum*.
klabatense (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium klabatense*.
lamellatum (Bl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 685 (1981): *Onychium lamellatum*.
lamprocaulon (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium lamprocaulon*.
lancilabium (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium lancilabium*.
lankaviense (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 460 (1983): *Dendrobium lankaviense*.

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lapeyrouseoides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 460 (1983): Dendrobium lapeyrouseoides.
 lateriflorum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 460 (1983): Dendrobium lateriflorum.
 lawesii (F.v.Muell.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium lawesii.
 leucocorysum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium leucocorysum.
 loesenerianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium loesenerianum.
 lompopatangense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium lompopatangense.
 longicalcaratum (Hayata) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium longicalcaratum.
 maboroense (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium maboroense.
 macrogenion (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium macrogenion.
 malvicolor (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium malvicolor.
 megaceras (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 681 (1981): Dendrobium megaceras.
 melinanthum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium melinanthum.
 metrium (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium metrium.
 microblepharum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium microblepharum.
 miniense (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 679 (1981): Dendrobium miniense.
 minutum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium minutum.
 mitriferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium mitriferum.
 miyakei (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium miyakei.
 mohlianum (Rchb.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 682 (1981): Dendrobium mohlianum.
 moirianum (Hawkes) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium moirianum.
 molle (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium molle.
 montigena (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium montigena.
 murkelense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium murkelense.
 mystroglossum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium mystroglossum.
 nardoides (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium nardoides.
 navicula (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium navicula.
 nebulareum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium nebulareum.
 neobudanum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 461 (1983): Dendrobium neobudanum.
 nubigenum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium nubigenum.
 obtusipetalum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium obtusipetalum.
 obtusum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium obtusum.
 occultum (Ames) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium occultum.
 oligoblepharon (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium oligoblepharon.
 ophioglossum (Rchb.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 679 (1981): Dendrobium ophioglossum.
 oreocharis (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium oreocharis.
 oreodoxa (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium oreodoxa.
 oreogenum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium oreogenum.

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pachyceras (F.v.Muell. & Krzl. ex Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pachyceras.
 panduriferum (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 681 (1981), as 'D. panduriferum': Dendrobium panduriferum.
 papuanum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium papuanum.
 parvifolium (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium parvifolium.
 pentagonum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pentagonum.
 pentapterum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pentapterum.
 petiolatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium petiolatum.
 phlox (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium phlox.
 pityphyllum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pityphyllum.
 platycaulon (Rolf.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium platycaulon.
 platygastrium (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium platygastrium.
 pleiostachyum (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pleiostachyum.
 pumilio (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium pumilio.
 puniceum (Ridl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 684 (1981): Dendrobium puniceum.
 purpureiflorum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium purpureiflorum.
 purpureum (Roxb.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 679 (1981): Dendrobium purpureum.
 putnamii (Hawkes & Heller) S. Rauschert in Feddes Repert., 94(7-8): 462 (1983): Dendrobium putnamii.
 pyropum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium pyropum.
 quadrialatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium quadrialatum.
 quadriquetrum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium quadriquetrum.
 quinquecostatum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 684 (1981): Dendrobium quinquecostatum.
 rarum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rarum.
 reinwardtii (Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium reinwardtii.
 remiforme (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium remiforme.
 retroflexum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium retroflexum.
 rhabdoglossum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rhabdoglossum.
 raphiotes (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium raphiotes.
 rhodobotrys (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rhodobotrys.
 rindjaniense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rindjaniense.
 riparium (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium riparium.
 roseatum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium roseatum.
 roseicolor (Hawkes & Heller) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium roseicolor.
 roseipes (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium roseipes.
 roseum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 682 (1981): Dendrobium roseum.
 rupestre (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rupestre.
 rutriferum (Rchb. f.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium rutriferum.

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salmoneum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium salmoneum.
 sanguinolentum (Lindl.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 681 (1981): Dendrobium sanguinolentum.
 saruwagedicum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium saruwagedicum.
 scabrifolium (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium scabrifolium.
 scarlatinum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium scarlatinum.
 scotiiferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium scotiiferum.
 separatum (Ames) S. Rauschert in Feddes Repert., 94(7-8): 463 (1983): Dendrobium separatum.
 septemcostulatum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium septemcostulatum.
 seranicum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium seranicum.
 serpens (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 681 (1981): Dendrobium serpens.
 smillieae (F.v.Muell.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium smillieae.
 sophronites (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium sophronites.
 stolleum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium stolleum.
 strictum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium strictum.
 subacaule (Reimw. ex Lindl.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium subacaule.
 subclausum (Rolf.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium subclausum.
 subflavidum (Ridl.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium subflavidum.
 subuliferum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium subuliferum.
 sulphureum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium sulphureum.
 talaudense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium talaudense.
 tenuicalcar (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium tenuicalcar.
 theionanthum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium theionanthum.
 trachyphyllum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 682 (1981): Dendrobium trachyphyllum.
 trachytheca (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium trachytheca.
 treubii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium treubii.
 trialatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium trialatum.
 trichostomum (Rchb. f. ex Oliver) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium trichostomum.
 tricoctatum (Schltr.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 684 (1981): Dendrobium tricoctatum.
 triviale (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium triviale.
 tropaeoliflorum (Hook.f.) F.G. Brieger in Schlechter Orchideen, 1(11-12): 681 (1981): Dendrobium tropaeoliflorum.
 tubiflorum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium tubiflorum.
 tumidulum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium tumidulum.
 uliginosum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium uliginosum.
 uncinatum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 464 (1983): Dendrobium uncinatum.
 undatialeum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium undatialeum.
 vannouhuysii (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium vannouhuysii.
 verruculosum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium verruculosum.

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- vexillarius (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium vexillarius.
 victoriae-reginae (Loher) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium victoriae-reginae.
 violaceum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium violaceum.
 vitellinum (Krzl.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium vitellinum.
 × vonpaulsenianum (Hawkes) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium × vonpaulsenianum.
 wentianum (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium wentianum.
 wolterianum (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium wolterianum.
 woluiense (J.J. Sm.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium woluiense.
 xanthogenium (Schltr.) S. Rauschert in Feddes Repert., 94(7-8): 465 (1983): Dendrobium xanthogenium.

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- despainii Welsh & Goodrich in Great Basin Nat., 40(1): 83 (1980)—U.S.A. (Utah).

PEDIOMELUM (Legumin.).

- aromaticum (Payson) W.A. Weber in Phytologia, 53(3): 188 (1983): Psoralea aromatica.

PEGOLETTIA (Compos.).

- gariopina A. Anderberg in Nordic J. Bot., 5(1): 57 (1985)—Namibia, South Africa (Cape Province).

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 sparsiflora F. Ritter, Kakteen in Südamerika, 2: 482 (1980)—Bolivia.
 stenantha F. Ritter, Kakteen in Südamerika, 1: 21 (1979)—Brazil.

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- adenopoda C. Anderson in Contrib. Univ. Mich. Herb., 15: 17 (1982)—Brazil.
 anadenanthera C. Anderson in Contrib. Univ. Mich. Herb., 15: 19 (1982)—Brazil.
 andersonii C. Anderson in Contrib. Univ. Mich. Herb., 15: 20 (1982)—Brazil.
 axillaris C. Anderson in Contrib. Univ. Mich. Herb., 15: 21 (1982)—Brazil.
 bahiana C. Anderson in Contrib. Univ. Mich. Herb., 15: 23 (1982)—Brazil.
 barnebyi C. Anderson in Contrib. Univ. Mich. Herb., 15: 25 (1982)—Brazil.
 catarinensis C. Anderson in Contrib. Univ. Mich. Herb., 15: 26 (1982)—Brazil.
 cipoana C. Anderson in Contrib. Univ. Mich. Herb., 15: 28 (1982)—Brazil.
 gardneri C. Anderson in Contrib. Univ. Mich. Herb., 15: 32 (1982)—Brazil.
 goiana C. Anderson in Contrib. Univ. Mich. Herb., 15: 35 (1982)—Brazil.
 grandiflora M. Ferreira in Anais XX Congr. Soc. Bot. Brasil: 281 (1969)—Brazil.
 hatschbachii C. Anderson in Contrib. Univ. Mich. Herb., 15: 38 (1982)—Brazil.
 irwinii C. Anderson in Contrib. Univ. Mich. Herb., 15: 44 (1982)—Brazil.
 magnifica C. Anderson in Contrib. Univ. Mich. Herb., 15: 49 (1982)—Brazil, Bolivia.
 megalantha C. Anderson in Contrib. Univ. Mich. Herb., 15: 52 (1982)—Brazil.
 octoflora C. Anderson in Contrib. Univ. Mich. Herb., 15: 54 (1982)—Brazil.
 psilophylla C. Anderson in Contrib. Univ. Mich. Herb., 15: 60 (1982)—Brazil.
 sericea C. Anderson in Contrib. Univ. Mich. Herb., 15: 66 (1982)—Brazil.
 spinensis C. Anderson in Contrib. Univ. Mich. Herb., 15: 69 (1982)—Brazil.

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- citronellum J.J.A. van der Walt in S. Afr. J. Bot., 2(1): 79 (1983)—South Africa (Cape Province).
 cucullatum
 subsp. strigifolium B. Volschenk in Bothalia, 14(1): 50 (1982), nom. nov.: P. acerifolium L'Herit.
 subsp. tabulare B. Volschenk in Bothalia, 14(1): 48 (1982)—South Africa (Cape Province).
 ellaphieae E.M. Marais in J. S. Afr. Bot., 47(3): 573 (1981)—South Africa (Cape Province).
 greytonense J.J.A. van der Walt in S. Afr. J. Bot., 3(4): 256 (1984)—South Africa (Cape Province).
 stipulaceum
 subsp. ovato-stipulatum (Knuth) P. Vorster in J. S. Afr. Bot., 47(3): 575 (1981): P. ovato-stipulatum.
 ternifolium P.J. Vorster in Bothalia, 13(3-4): 431 (1981), nom. nov.: P. trifoliatum, Harv.
 tongaense P. Vorster in S. Afr. J. Bot., 2(1): 76 (1983)—South Africa (Natal).

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 kilaucaensis H. St. John in Bot. Mag. Tokyo, 95(1038): 139 (1982)—Hawaiian Is.
 pickeringii
 var. citridorata H. St. John in Bull. Torrey Bot. Club, 111(4): 479 (1984)—Hawaiian Is.
 punaensis H. St. John in Bot. Mag. Tokyo, 95(1038): 142 (1982)—Hawaiian Is.
 scandens H. St. John in Bot. Mag. Tokyo, 95(1038): 143 (1982)—Hawaiian Is.
 wainihaensis H. St. John in Bot. Mag. Tokyo, 95(1038): 145 (1982)—Hawaiian Is.

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- arrabidaei (Rchb.f.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 343 (1980 publ. 1982): Stenorrhynchus arrabidaei.
 cerina (Lindl.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 343 (1980 publ. 1982): Spiranthes cerina.
 decora (L.A. Garay) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 343 (1980 publ. 1982): Spiranthes decora.
 goyazensis (Cogn.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 344 (1980 publ. 1982): Spiranthes goyazensis.
 gutturosa (Rchb.f.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 344 (1980 publ. 1982): Spiranthes gutturosa.
 lobata (Lindl.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 344 (1980 publ. 1982): Spiranthes lobata.
 novofriburgensis (Rchb.f.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 344 (1980 publ. 1982): Stenorrhynchus novofriburgensis.
 obliqua (J.J. Sm.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982): Spiranthes obliqua.
 paraguayensis L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982), nom. nov.: Stenorrhynchus vaginatus Cogn.
 pavonii (Rchb.f.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982): Spiranthes pavonii.
 richardiana (Schltr.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982): Spiranthes richardiana.
 sancta (Rchb.f. & Warm.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982): Spiranthes sancta.
 smithii (Rchb.f.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 345 (1980 publ. 1982): Spiranthes smithii.

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- ser. Leiocarpae W.T. Wang in Guihaia, 2(3): 115 (1982).
 brachyceras W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 3(3): 60 (1983)—China.
 bulbifera
 var. burmanicum (Hook. f.) T. Yahara in J. Fac. Sci. Univ. Tokyo, Bot., 13(4): 487 (1984): P. burmanica.

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- caulialata S.Y. Liu in Guihaia, 3(4): 317 (1983)—China.
 crispulihirtella W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 3(3): 57 (1983)—China, Vietnam.
 funingensis W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 2 (1982)—China.
 leiocarpa W.T. Wang in Guihaia, 2(3): 115 (1982)—China.
 longipedunculata W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 1 (1982)—China.
 macrophylla W.T. Wang in Acta Bot. Yunnanica, 5(3): 271 (1983)—China.
 paucidentata
 var. dolichoceras W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 3(3): 59 (1983)—Vietnam.
 pauciflora W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst., 3(3): 58 (1983)—Vietnam.

PELTAEAE (Malvac.).

- krapovickasiorum P.A. Fryxell in Syst. Bot., 10(3): 279 (1985)—Venezuela.

PELTOPHORUM (Legumin.).

- dasyrrhachis
 var. tonkinensis (Pierre) K. Larsen & S.S. Larsen in Fl. Cambodge, Laos & Vietnam, 18: 61 (1980): Baryxylum tonkinense.

PENIANTHUS (Menispermac.).

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PENNISETUM (Gramin.).

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 var. intermedium S.L. Chen & Y.X. Jin in Bull. Bot. Res. North-East. Forest. Inst., 4(1): 67 (1984)—China, Xizang.
 polystachion
 f. viviparum F.R. Fosberg & M.-H. Sacht in Micronesica, 18(2): 86 (1982 publ. 1984)—Marianas, Caroline Is.
 shaanxiense S.L. Chen & Y.X. Jin in Bull. Bot. Res. North-East. Forest. Inst., 4(1): 68 (1984)—China.

PENSTEMON (Scrophulariac.).

- absarokensis E.F. Evert in Madroño, 31(3): 140 (1984)—U.S.A. (Wyoming).
 albifluvis J.L. England in Great Basin Nat., 42(3): 367 (1982)—U.S.A. (Utah, Colorado).
 ammophilus N.H. Holmgren & L.M. Schultz in Brittonia, 34(4): 381 (1982)—U.S.A. (Utah).
 floribundus D.M. Danley in Brittonia, 37(3): 321 (1985)—U.S.A. (Nevada).
 gibbensii R.D. Dorn in Brittonia, 34(3): 334 (1982)—U.S.A. (Wyoming).
 leiophyllus
 var. francisci-pennellii (Crossch.) N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 432 (1984): P. francisci-pennellii.
 var. keckii (Clove) N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 432 (1984): P. keckii.
 minutus
 subsp. apateticus (Straw) R.M. Straw in Brittonia, 36(1): 67 (1984): P. apateticus subsp. apateticus.
 subsp. townsendianus (Straw) R.M. Straw in Brittonia, 36(1): 67 (1984): P. apateticus subsp. townsendianus.
 pinorum L.M. Shultz & J.S. Shultz in Brittonia, 37(1): 98 (1985)—U.S.A. (Utah).
 rydbergii
 var. oreocharis (Greene) N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 390 (1984): P. oreocharis.
 scariosus
 var. albifluvis (England) N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 442 (1984): P. albifluvis.
 var. garrettii (Pennell) N. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 4: 442 (1984): P. garrettii.

PENTACALIA (Compos.).

- subgen. Microchaete* (Benth.) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Microchaete* sect. *Microchaete*.
- subgen. Pentacalia* *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981).
- abietina* (Willd. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio abietinus*.
- var. aciculata* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio aciculatus*.
- aclydiphylla* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981), without exact basionym page: *Senecio aclydiphyllus*.
- albiramea* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio albirameus*.
- albotecta* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio albotectus*.
- almironcillo* (Gómez Maza) G.R. Proctor in *J. Arnold Arbor.*, 63(3): 312 (1982): *Senecio almironcillo*.
- americana* (L.f.) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Cineraria americana*.
- amplexicaulis* (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio amplexicaulis*.
- andicola* (Turcz.) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio andicola*.
- andrei* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio andrei*.
- antioquensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio antioquensis*.
- apiculata* (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 252 (1981): *Senecio apiculatus*.
- arbutifolia* (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio arbutifolius*.
- archeri* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio archeri*.
- aschersoniana* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio aschersonianus*.
- asplundii* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio asplundii*.
- bacopoides* (Greenm. & J. Cuatrecasas) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio bacopoides*.
- badilloi* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 243 (1981): *Senecio badilloi*.
- barkleyana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio barkleyanus*.
- battallonensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio battallonensis*.
- befarioides* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio befarioides*.
- brevilgulata* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio brevilgulatus*.
- brittoniana* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio brittonianus*.
- buchtienii* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981), as 'buchtieni': *Senecio buchtienii*.
- cacaosensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio cacaosensis*.
- cachacoensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio cachacoensis*.
- cadiensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio cadiensis*.
- caliana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio calianus*.
- campii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio campii*.
- caracasana* (Klatt) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio caracasanus*.
- carchiensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio carchiensis*.
- cardenasii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio cardenasii*.
- carpishensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 244 (1981): *Senecio carpishensis*.
- carrikeri* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio carrikeri*.
- chachapoyensis* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio chachapoyensis*.
- chaquiroensis* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio chaquiroensis*.
- cleeifii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981), without exact basionym page: *Senecio cleefii*.

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- cobrensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio cobrensis*.
- colombiana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Senecio colombianus*.
- comarapensis* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio comarapensis*.
- corazonensis* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio corazonensis*.
- corymbosa* (Benth.) *J. Cuatrecasas in Phytologia*, 49(3): 253 (1981): *Microchaete corymbosa*.
- danielis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio danielis*.
- decomposita* (Sch. Bip. ex Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio decompositus*.
- desiderabilis* (Velloso) *J. Cuatrecasas in Phytologia*, 52(3): 164 (1982): *Senecio desiderabilis*.
- diamantensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio diamantensis*.
- dictyophlebia* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio dictyophlebius*.
- diplostephioides* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio diplostephioides*.
- disciformis* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio disciformis*.
- discolor* (Sw.) H. Robinson in *J. Arnold Arbor.*, 63(3): 311 (1982): *Cineraria discolor*.
- divisoria* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981), without exact basionym page: *Senecio divisorius*.
- elatoides* (Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio elatoides*.
- ellipticifolia* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 245 (1981): *Senecio ellipticifolius*.
- empetroides* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio empetroides*.
- epiphytica* (O. Kuntze) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio epiphyticus*.
- favillosa* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio favillosus*.
- firmpipes* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio firmpipes*.
- floccosa* (Britton) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio floccosus*.
- flocculidens* (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio flocculidens*.
- floribunda* *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981)—Ecuador.
- flosfragrans* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio flosfragrans*.
- var. frigidophila* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio frigidophilus*.
- freemanii* (Britton & Greenman) *J. Cuatrecasas in Phytologia*, 52(3): 164 (1982): *Senecio freemanii*.
- gelida* (Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 254 (1981): *Senecio gelidus*.
- genuflexa* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio genuflexus*.
- gibbiflora* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio gibbiflorus*.
- gran-sabanensis* (Aristeg.) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio gran-sabanensis*.
- greenmaniana* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio greenmanianus*.
- guadalupe* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio guadalupe*.
- subsp. caucana* *J. Cuatrecasas in Phytologia*, 52(3): 163 (1982)—Colombia.
- guicanensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio guicanensis*.
- hachana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio hachanus*.
- harrietae* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio harrietae*.
- haticoensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio haticoensis*.
- haughtii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio haughtii*.
- herzogii* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio herzogii*.
- hillii* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 246 (1981): *Senecio hillii*.

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- hitchcockii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio hitchcockii*.
- huallagana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio huallaganus*.
- huamaliensis* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981), without exact basionym page: *Senecio huamaliensis*.
- huilensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio huilensis*.
- imbricatifolia* (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio imbricatifolius*.
- inornata* H. Robinson in *J. Arnold Arbor.*, 63(3): 312 (1982)—Jamaica.
- involuta* (Klatt) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio involutus*.
- jahnii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio jahnii*.
- jalcana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio jalcanus*.
- jelskii* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio jelskii*.
- kleinioides* (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio kleinioides*.
- krukoffii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio krukoffii*.
- lanceolifolia* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio lanceolifolius*.
- ledifolia* (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio ledifolia*.
- subsp. lehmannii* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio lehmannii*.
- subsp. schlimii* (Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio ledifolius* var. *schlimii*.
- leioclada* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 255 (1981): *Senecio leiocladus*.
- libertatis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981), without exact basionym page: *Senecio libertatis*.
- lindenii* (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio lindenii*.
- lophophilus* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 247 (1981): *Senecio lophophilus*.
- loretensis* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio loretensis*.
- lucidissima* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio lucidissimus*.
- magnicaliculata* (Badillo) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio magnicaliculatus*.
- magnusii* (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio magnusii*.
- mamancanacana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio mamancanacanus*.
- marinii* (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981), without exact basionym page: *Senecio marinii*.
- mason-halei* (Ruiz-Terán & López-Figueiras) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981), without exact basionym page: *Senecio mason-halei*.
- medullosa* (Sch. Bip. ex Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio medullusos*.
- megaphlebia* (Greenm. & J. Cuatrecasas) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio megaphlebius*.
- microdon* (Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio microdon*.
- micropachyphylla* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio micropachyphylla*.
- miguclii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio miguclii*.
- millei* (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio millei*.
- mutisii* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981), without exact basionym page: *Senecio mutisii*.
- myrsinites* (Turcz.) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981): *Senecio myrsinites*.
- nigella* (Badillo) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio nigellus*.
- nigrostagnosa* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 256 (1981), without exact basionym page: *Senecio nigrostagnosus*.

PENTACALIA :—

- nitida (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Cacalia nitida*.
 novolanata (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio novolanatus*.
 ocanensis (Greenm. & *J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981), under 'subgen. *Pentacalia*': *Senecio ocanensis*.
 ocanensis (Greenm. & *J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981), under 'subgen. *Microchaete*': *Senecio ocanensis*.
 onae (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio onae*.
 oronocensis (DC.) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio oronocensis*.
 pachypus (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio pachypus*.
 perijaensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio perijaensis*.
 peruviana (Pers.) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio peruvianus*.
 phelpsiac (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 248 (1981): *Senecio phelpsiac*.
 polymera (Klatt) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio polymerus*.
 pomacochana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio pomacochanus*.
 popayanensis (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio popayanensis*.
 poyasensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio poyasensis*.
 prunifolia (Weddell) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Senecio prunifolius*.
 psidiifolia (Rusby) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio psidiifolius*.
 ptariana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio ptarianus*.
 pulchella (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 257 (1981): *Cacalia pulchella*.
 subsp. *guantivana* (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio guantivanus*.
 var. *pungens* (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Cacalia pungens*.
 purpurivenosa (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio purpurivenosus*.
 quiorana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio quioranus*.
 ramentosa (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio ramentosus*.
 reflexa (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio reflexus*.
 reissiana (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio reissianus*.
 rex (Sandwith) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Culcitium rex*.
 ricoensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio ricoensis*.
 rigidifolia (Badillo) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio rigidifolius*.
 riotintis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio riotintis*.
 ruficaulis (Greenm. & *J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio ruficaulis*.
 rufohirsuta (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio rufohirsutus*.
 rugosa (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio rugosus*.
 ruiteranii (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 258 (1981): *Senecio ruiteranii*.
 sailapatensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 249 (1981): *Senecio sailapatensis*.
 schultzei *J. Cuatrecasas in Phytologia*, 57(3): 169 (1985)—Colombia.
 subsp. *sevillana* *J. Cuatrecasas in Phytologia*, 57(3): 171 (1985)—Colombia.
 scitophylla (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio scitophyllus*.
 sclerosa (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio sclerosus*.
 scortifolia (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio scortifolius*.
 sevilana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio sevilanus*.

PENTACALIA :—

- silvascandens (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio silvascandens*.
 sonsonensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio sonsonensis*.
 sotarensis (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio sotarensis*.
 stuebelii (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio stuebelii*.
 subarachnoidea (Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio subarachnoideus*.
 subdiscolor H. Robinson in *J. Arnold Arbor.*, 63(3): 312 (1982)—Jamaica.
 subglomerosa (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio subglomerosus*.
 suboppositifolia (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio suboppositifolius*.
 summapacis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio summapacis*.
 supernitens (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio supernitens*.
 sylvicola (Greenm.) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio sylvicola*.
 tablensis (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio tablensis*.
 tarapotensis (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio tarapotensis*.
 teretifolia (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Cacalia teretifolia*.
 theaeifolia (Benth.) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio theaeifolius*.
 tolimensis (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio tolimensis*.
 tomasiana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 250 (1981): *Senecio tomasianus*.
 trianae (Klatt) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio trianae*.
 trichopus (Benth.) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Microchaete trichopus*.
 tunamensis (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 259 (1981): *Senecio tunamensis*.
 urbanii (Hieron.) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio urbanii*.
 uribe (*J. Cuatrecasas in Phytologia*, 57(3): 171 (1985)—Colombia.
 urubambensis (Cabrera) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio urubambensis*.
 vaccinioides (H.B.K.) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Cacalia vaccinioides*.
 vallecaucana (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio vallecaucanus*.
 venezuelensis (Sandwith) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Senecio venezuelensis*.
 vernicifolia (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Senecio vernicifolius*.
 vernicosa (Sch. Bip. ex Wedd.) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Senecio vernicosus*.
 verticillata (Klatt) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Senecio verticillatus*.
 vicelliptica (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio vicellipticus*.
 viridi-alba (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 260 (1981): *Senecio viridi-albus*.
 vulpinaris (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio vulpinaris*.
 weinmannifolia (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio weinmannifolius*.
 wurdackii (*J. Cuatrecasas*) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio wurdackii*.
 yapacana (Aristeg.) *J. Cuatrecasas in Phytologia*, 49(3): 251 (1981): *Senecio yapacanus*.

PENTADENIA (Gesneriac.).

- antiocana H. Wiehler in *Selbyana*, 7(2-4): 335 (1984)—Colombia.

PENTANISIA (Rubiace.).

- calicola B. Verdcourt in *Kew Bull.*, 36(3): 495 (1981)—Somali Republic.

PENTAPANAX (Araliac.).

- caesia (Hand.-Mazz.) C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 26 (1985): *Aralia caesia*.

PENTAPANAX :—

- plumosus (Li) C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 26 (1985): *Aralia plumosa*.
 tomentellus (Franch.) C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 24 (1985): *Aralia tomentella*.
 var. *distinctus* C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 25 (1985)—China.
 wilsonii (Harms) C.B. Shang in *J. Nanjing Inst. Forest.*, 1985(2): 26 (1985): *Aralia wilsonii*.

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- pulcherrima A.J.C. Grierson & D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 123 (1982)—Bhutan, Nepal.

PENTASTEMONA C.G.G.J. van Steenis in *Blumea*,

- 28(1): 160 (1982). **STEMONACEAE**.
 egregia (Schott) C.G.G.J. van Steenis in *Blumea*, 28(1): 162 (1982): *Cryptocoryne egregia*.
 sumatrana C.G.G.J. van Steenis in *Blumea*, 28(1): 161 (1982)—Sumatra.

PENTATROPIS (Asclepiadac.).

- nivalis (J.F. Gmel.) D.V. Field & J.R.I. Wood in *Kew Bull.*, 38(2): 215 (1983): *Asclepias nivalis*.

PEPEROMIA (Piperac.).

- abditia G.R. Proctor in *J. Arnold Arbor.*, 63(3): 221 (1982), nom. nov.: *P. barbata* var. *puberula* Yunker.
 matagalpensis W.C. Burger in *Phytologia*, 48(2): 186 (1981)—Nicaragua.
 melanokirrocampa A. Gilli in *Feddes Repert.*, 92(9-10): 685 (1981)—Ecuador.
 nativitatis C. DC. in *Engler Bot. Jahrb.*, 56(4): 506 (1921), in error as 'Polynesia'—Christmas Is. Indian Ocean. †
 ophistachyera A. Gilli in *Feddes Repert.*, 92(9-10): 685 (1981)—Ecuador.
 tetraphylla
 var. *sinensis* (C.DC.) P.S. Chen & P.C. Zhu in *Fl. Reipubl. Popul. Sin.*, 20(1): 73 (1982): *P. reflexa* f. *sinensis*.

PEPLONIA (Asclepiadac.).

- asteria (Vell.) J. Fontella Pereira & E. de Araujo Schwarz in *Bradea*, 3(46): 410 (1983): *Cynanchum asterion*.

PEREGRINA W.R. Anderson in *Syst. Bot.*, 10(3): 303

- (1985). **MALPIGHIACEAE**.
 linearifolia (St.-Hil.) W.R. Anderson in *Syst. Bot.*, 10(3): 303 (1985): *Gaudichaudia linearifolia*.

PERICALLIS (Compos.).

- hansenii (Kunkel) P. Sunding in *Sommerfeltia*, 1: 6 (1985): *Senecio hansenii*.

PERICAMPYLUS (Menispermac.).

- macrophyllus L.L. Forman in *Kew Bull.*, 37(3): 376 (1982)—Burma.

PERIPENTADENIA (Elaeocarpace.).

- phelpsi B.P.M. Hyland & M.J.E. Coode in *Kew Bull.*, 36(4): 741 (1982)—Australia (Queensland).

PERIPLOCA (Asclepiadac.).

- calophylla
 var. *mucronata* P.T. Li in *Acta Phytotax. Sin.*, 23(6): 467 (1985)—Xizang.

PERIPTERA (Malvac.).

- ctenotricha P.A. Fryxell in *Syst. Bot.*, 9(4): 415 (1984)—Mexico.

PERISSOCARPA J.A. Steyermark & Maguire in *Ann.*

- Missouri Bot. Gard.*, 71(1): 319 (1984). **OCHNACEAE**.
 steyermarkii (Maguire) J.A. Steyermark & Maguire in *Ann. Missouri Bot. Gard.*, 71(1): 319 (1984): *Elvasia steyermarkii*.
 subsp. *tachirensis* J.A. Steyermark & Maguire in *Ann. Missouri Bot. Gard.*, 71(1): 320 (1984)—Venezuela.
 umbellifera J.A. Steyermark & Maguire in *Ann. Missouri Bot. Gard.*, 71(1): 320 (1984)—Venezuela.

PERISTROPHE (Acanthac.).

- angolensis (S. Moore) K. Balkwill in *S. Afr. J. Bot.*, 51(6): 490 (1985), without basionym date: *Dictyoptera angolensis*.
 cliffordii K. Balkwill in *S. Afr. J. Bot.*, 51(6): 485 (1985)—South Africa (Transvaal).
 gillilandiorum K. Balkwill in *S. Afr. J. Bot.*, 51(6): 488 (1985)—South Africa (Transvaal), Zimbabwe.
 hereroensis (Schinz) K. Balkwill in *S. Afr. J. Bot.*, 51(6): 489 (1985): *Dictyoptera hereroensis*.
 paniculata (Forssk.) R.K. Brummitt in *Kew Bull.*, 38(3): 451 (1983): *Dianthera paniculata*.
 var. subaequibracteata (Bennet) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(4): 972 (1984): *P. bicalyculata* var. *subaequibracteata*.
 roxburghiana (Roemer & Schultes) Bremekamp in *Index Nominum Genericorum (Plantarum) Cards*, (Oct. 1955): *Justicia roxburghiana*, †
 transvaalensis (Clarke) K. Balkwill in *S. Afr. J. Bot.*, 51(6): 489 (1985): *Dictyoptera transvaalensis*.

PERISTYLUS (Orchidac.).

- holochila (Hilleb.) N. Hallé in *Orchidophile*, 40: 1481 (1980): *Habenaria holochila*.
 societatis (Drake) N. Hallé in *Orchidophile*, 40: 1481 (1980): *Hetaeria societatis*.
 albomarginatus (King & Pantl.) M.L. Banerji & Prabha Pradhan, *Orchids of Nepal Himalaya*: 92 (1984), without basionym ref.: *Habenaria albomarginata*.
 banfieldii (F.M. Bail.) P.S. Lavarack in *Austrobaileya*, 1(4): 380 (1981): *Habenaria banfieldii*.
 cubitalis
 var. brevifolia (Hook. f.) P.K. Sarkar in *J. Econ. Taxon. Bot.*, 5(5): 1008 (1984): *Habenaria cubitalis* var. *brevifolia*.
 nematocaulon (Hk.f.) M.L. Banerji & Prabha Pradhan, *Orchids of Nepal Himalaya*: 106 (1984): *Habenaria nematocaulon*.
 turneri (Rogers) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 95 (1984 publ. 1985): *Habenaria turneri*.

PERITYLE (Compos.).

- batopilensis A.M. Powell in *Madroño*, 30(4): 221 (1983)—Mexico.
 fosteri A.M. Powell in *Madroño*, 30(4): 217 (1983)—U.S.A. (Texas).
 huecoensis A.M. Powell in *Madroño*, 30(4): 219 (1983)—U.S.A. (Texas).
 staurophylla
 var. homoflora T.K. Todsén in *Madroño*, 30(2): 116 (1983)—U.S.A. (New Mexico).

PERNETTYA (Ericac.).

- myrtilloides
 var. nana (Sleumer) H. Sleumer in *Bot. Jahrb.*, 105(4): 472 (1985): *P. poeppigii* var. *nana*.

PERNETTYOPSIS (Ericac.).

- megabracteata G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 10 (1982)—Borneo (Sarawak).

PERRALDERIOPSIS S. Rauschert in *Taxon*, 31(3):

- 557 (1982), nom. nov.: *Grantia* Boiss. (Compos.).
 arachnoidea (Boiss.) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia arachnoidea*.
 aucheri (Boiss.) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia aucheri*.
 discoidea (Boiss.) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia discoidea*.
 flabellata (S. Moore) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia flabellata*.
 senecionoides (Baker) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia senecionoides*.
 vierhapperi (Schwartz) S. Rauschert in *Taxon*, 31(3): 557 (1982): *Grantia vierhapperi*.

PERROTTETIA (Celastrac.).

- excelsa C.L. Lundell in *Phytologia*, 57(3): 236 (1985)—Panama.
 gentryi C.L. Lundell in *Phytologia*, 57(7): 453 (1985)—Peru.
 macrocarpa C.Y. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 151 (1985)—China.
 multiflora C.L. Lundell in *Phytologia*, 57(3): 234 (1985)—Panama, Costa Rica, Peru, Venezuela.

PERSEA (Laurac.).

- americana
 subsp. drymifolia (Schlecht. & Cham.) E. Murray in *Kalmia*, 15: 17 (1985), without basionym ref.: (Basionym not stated).
 borbonia
 subsp. humilis (Nash) E. Murray in *Kalmia*, 13: 11 (1983): *P. humilis*.
 subsp. pubescens (Pursh) E. Murray in *Kalmia*, 13: 11 (1983): *Laurus carolinensis* var. *β pubescens*.
 gammieana (King ex Hook.f.) A.J.G.H. Kostermans in *Enum. Fl. Pl. Nepal*, 3: 186 (1982): *Machilus gammieana*.
 glaucescens (Nees) D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 521 (1984): *Ocotea glaucescens*.
 kadooriei A.J.G.H. Kostermans in *J. S. Afr. Bot.*, 47(1): 110 (1981)—Hong Kong.
 sericea (Nees) Razada & R.L. Sinha in *Indian J. Forest.*, 2(4): 369 (1979): *Ocotea sericea*.
 wallichii D.G. Long in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 518 (1984)—Nepal, India.

PERSICARIA (Polygonac.).

- amphibia
 var. emersa (Michaux) J.C. Hickman in *Madroño*, 31(4): 249 (1984): *Polygonum amphibium* var. *emersum*.
 barbata
 var. gracilis (Danser) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 175 (1982): *Polygonum barbatum* subsp. *gracile*.
 var. stagnina (Ham. ex Meisner) A.J.C. Grierson in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 128 (1982): *Polygonum stagninum*.
 glabra
 var. scabrinervis (Hook.f.) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 176 (1982): *Polygonum glabrum* var. *scabrinervis*.
 hydropiper
 subsp. mite (Schrank) A. Majeed Kak in *J. Bombay Nat. Hist. Soc.*, 81(2): 517 (1984): *Polygonum mite*.
 hydropiperoides
 var. breviciliata (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum hydropiperoides* var. *breviciliatum*.
 var. euronotorum (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum hydropiperoides* var. *euronotorum*.
 lapathifolia
 f. baumgarteniana (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984): *Polygonum baumgartenianum*.
 var. lanata (Roxb.) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 176 (1982): *Polygonum lanatum*.
 pennsylvanica
 var. dura (Stanford) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum pennsylvanicum* var. *durum*.
 ruderalis (Salisb.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum ruderalis*.
 f. angustifolia (Beckh.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum persicaria* f. *angustifolium*.
 var. vulgaris (Meisn.) C.F. Reed in *Phytologia*, 50(7): 462 (1982): *Polygonum persicaria* (a) *vulgare*.
 setacea
 var. interjecta (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum setaceum* var. *interjectum*.
 var. tonsa (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum setaceum* var. *tonsum*.

PERSOONIA (Proteac.).

- gunnii
 var. oblanceolata A.E. Orchard in *Brunonia*, 6(2): 236 (1984)—Tasmania.
 juniperina
 var. mollis A.E. Orchard in *Brunonia*, 6(2): 225 (1984)—Tasmania.
 moscalii A.E. Orchard in *Brunonia*, 6(2): 238 (1984)—Tasmania.
 muelleri (P. Parm.) A.E. Orchard in *Brunonia*, 6(2): 226 (1984): *Drimys muelleri*.
 var. angustifolia (Benth.) A.E. Orchard in *Brunonia*, 6(2): 232 (1984): *P. gunnii* var. *angustifolia*.

PERSOONIA :—

- var. densifolia A.E. Orchard in *Brunonia*, 6(2): 230 (1984)—Tasmania.

PERYMENIUM (Compos.).

- bishopii H. Robinson in *Phytologia*, 54(1): 54 (1983)—Peru.

PESCHIERA (Apocynac.).

- australis
 var. hilariana (Muell. Arg.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 148 (1985): *Tabernaemontana hilariana*.
 benthamiana
 var. myriantha (Britton ex Rusby) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 154 (1985): *Tabernaemontana myriantha*.
 var. stenantha (Mgf.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 154 (1985): *Tabernaemontana stenantha*.
 campestris (C.T. Rizzini) C.T. Rizzini in *Rodriguésia*, 32(52): 29 (1980): *P. affinis* var. *campestris*.
 laevifructa L. Allorge in *Bull. Soc. Bot. France, Lett. Bot.*, 130(4–5): 344 (1983 publ. 1984)—Venezuela.
 solanifolia
 var. fallax (Muell. Arg.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 138 (1985): *Tabernaemontana fallax*.
 vanheurckii (Muell. Arg.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 154 (1985): *Tabernaemontana vanheurckii*.

PETAGNAEA (Umbellif.).

- gussonei (Sprengel) S. Rauschert in *Taxon*, 31(3): 563 (1982): *Sison gussonei*.

PETALACTE (Compos.).

- epaleata O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 270 (1982)—South Africa (Cape Province).

PETENIODENDRON (Sapotac.).

- rufotomentosum C.L. Lundell in *Wrightia*, 6(1): 19 (1978)—Guatemala.

PETREA (Verbenac.).

- algentryi H.N. Moldenke in *Phytologia*, 54(1): 67 (1983)—Colombia.

PETROCOSMEA (Gesneriac.).

- ser. Barbatae W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 56 (1985).
 sect. Deinantha W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 62 (1985).
 ser. Iodioides W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 61 (1985).
 subsect. Kerrianae W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 65 (1985).
 ser. Kerrianae W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 65 (1985).
 ser. Kingianae W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 65 (1985).
 subsect. Mengliensis W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 63 (1985).
 begoniifolia C.Y. Wu ex H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 22 (1983)—China.
 coerulescens C.Y. Wu ex W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 60 (1985)—China.
 confluens W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 9 (1984)—China.
 grandifolia W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 63 (1985)—China.
 kerrii
 var. crinita W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 66 (1985)—China.
 latisepala W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 37 (1981)—China.
 longipedicellata W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 58 (1985)—China.
 mairei
 var. intraglabra W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 57 (1985)—China.
 martinii
 var. leiandra W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 11 (1984)—China.
 menglianensis H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 23 (1983)—China.

PETROCOSMEA :-

- oblata
var. latispala (W.T. Wang) W.T. Wang in *Acta Bot. Yunnanica*, 7(1): 55 (1985); *P. latispala*.
qinlingensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 36 (1981)—China.
rosettifolia C.Y. Wu ex H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 19 (1983)—China.
sericea C.Y. Wu ex H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 21 (1983)—China.
sichuanensis Chun ex W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 4(1): 10 (1984)—China.

PETRORHAGIA (Caryophyllac.).

- grandiflora* G. Iatroú in *Nordic J. Bot.*, 5(5): 441 (1985)—Greece.
obcordata (Margot & Reuter) W. Greuter & Burdet in *Willdenowia*, 12(2): 188 (1982); *Dianthus obcordatus*.
obcordata (Marg. & Reut.) S.M. Thomas in *Bot. J. Linn. Soc.*, 87(1): 72 (1983); *Dianthus obcordatus*.
saxifraga
subsp. gasparrinii (Guss.) Pignatti ex W. Greuter & Burdet in *Willdenowia*, 14(1): 44 (1984); *Gypsophila gasparrinii*.
wheeler-hainesii K.H. Rechinger in *Bot. Jahrb.*, 107(1-4): 52 (1985)—Iraq.

PETROSAVIA (Liliac.).

- sect. Miyoshia* (Makino) H. Ohba in *J. Jap. Bot.*, 59(4): 110 (1984); *gen. Miyoshia*.

PETROSEDUM V. Grulich in *Preslia*, 56(1): 39 (1984). **CRASSULACEAE**.

- anopetalum* (DC.) V. Grulich in *Preslia*, 56(1): 40 (1984); *Sedum anopetalum*.
erectum (t'Hart) V. Grulich in *Preslia*, 56(1): 40 (1984); *Sedum rupestre* subsp. *erectum*.
forsterianum (Sm.) V. Grulich in *Preslia*, 56(1): 40 (1984); *Sedum forsterianum*.
× *luteolum* (Chab.) V. Grulich in *Preslia*, 56(1): 40 (1984); *Sedum* × *luteolum*. (*Sedum reflexum* × *sediforme*).
montanum (Song. & Perr.) V. Grulich in *Preslia*, 56(1): 40 (1984); *Sedum montanum*.
orientale (t'Hart) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sedum montanum* subsp. *orientale*.
pruinatum (Brot.) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sedum pruinatum*.
reflexum (L.) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sedum reflexum*.
sediforme (Jacq.) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sempervivum sediforme*.
tenuifolium (Sibth. & Sm.) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sempervivum tenuifolium*.
tenuifolium
subsp. ibericum (t'Hart) V. Grulich in *Preslia*, 56(1): 41 (1984); *Sedum tenuifolium* subsp. *ibericum*.

- × **PETTITARA** hort. in *Orchid Rev.*, 91(1080): centre page pull-out p. 11 (1983). **ORCHIDACEAE**. (Ada × *Brassia* × *Oncidium*).

PETUNIA (Solanac.).

- integrifolia*
subsp. inflata (R.E. Fries) H.J.W. Wijsman in *Acta Bot. Neerl.*, 31(5-6): 484 (1982); *P. inflata*.
subsp. occidentalis (R.E. Fries) H.J.W. Wijsman in *Acta Bot. Neerl.*, 31(5-6): 484 (1982); *P. occidentalis*.

PEUCEDANUM (Umbellif.).

- alsaticum*
f. nikolovii B.A. Kuzmanov & N. Andreev in *Fl. Nar. Republ. Bulgariya*, 8: 483, 238 (1982)—Bulgaria.
gummiferum (L.) D.O. Wijnands, *Botany of the Commelins*: 200 (1983); *Bubon gummiferum*.
inaccessum C.C. Townsend in *Kew Bull.*, 38(1): 53 (1983)—Yemen.
lavrentiadis A. Strid & K. Papanicolaou in *Bot. Notiser*, 133(4): 524 (1980)—Greece.
subsp. multicaulis A. Strid & K. Papanicolaou in *Bot. Notiser*, 133(4): 524 (1980)—Greece.

PEUCEDANUM :-

- longifolium*
var. officinaliformis (Toddor) S. Pavlović & R. Jančić in *Glasn. Priro. Muz. Beogradu*, 36: 18, 27, 29 (1981), without basionym ref.: *P. longifolium* f. *officinaliformis*.
vittijugum
subsp. minutifolium (Janka) B.A. Kuzmanov & N. Andreev in *Fl. Nar. Republ. Bulgariya*, 8: 228 (1982); *Bunium* (?) *minutifolium*.

PFEIFFERA (Cactac.).

- gracilis* F. Ritter, *Kakteen in Südamerika*, 2: 505 (1980)—Bolivia.
ianthothele
var. boliviana F. Ritter, *Kakteen in Südamerika*, 2: 503 (1980)—Bolivia.
var. tarijensis F. Ritter, *Kakteen in Südamerika*, 2: 503 (1980)—Bolivia.

PHACELIA (Hydrophyllac.).

- divaricata*
subsp. wrangeliana (F. & M.) E. Murray in *Kalmia*, 12: 22 (1982); *Eutoca wrangeliana*.
hastata
var. charlestonensis A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 180 (1984)—U.S.A. (Nevada).
lutea
var. glandulifera (Torr. ex S. Wats.) A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 176 (1984); *Emmenanthe glandulifera*.
var. mackenzieorum J.W. Grimes & P.L. Packard in *Brittonia*, 33(3): 432 (1981)—U.S.A. (Oregon).
var. submutica (J.T. Howell) A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 177 (1984); *P. submutica*.
malvifolia
subsp. lasifolia (Benth.) E. Murray in *Kalmia*, 12: 22 (1982); *Eutoca lasifolia*.
monoensis R.R. Halse in *Madroño*, 28(3): 124 (1981)—U.S.A. (California, Nevada).
perityloides
var. laxiflora (J.T. Howell) A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 164 (1984); *P. laxiflora*.
ramosissima
var. latifolia (Torr.) A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 185 (1984); *P. tanacetifolia* var. *latifolia*.
scopolina
var. submutica (J.T. Howell) R.R. Halse in *Madroño*, 28(3): 129 (1981); *P. submutica*.
secunda
var. pinnata (Vahl) N.B. Deginani in *Darwiniana*, 24(1-4): 431 (1982); *Heliotropium pinnatum*.
setigera
var. humahuquense N.B. Deginani in *Darwiniana*, 24(1-4): 420 (1982)—Argentina.

PHACELURUS (Gramin.).

- gabonensis* (Steud.) W.D. Clayton in *Kew Bull.*, 35(4): 817 (1981); *Jardinea gabonensis*.

PHAEDRANASSA (Amaryllidac.).

- cinerea* P. Ravenna in *Phytologia*, 56(4): 196 (1984)—Ecuador.
viridilutea P. Ravenna in *Phytologia*, 56(4): 197 (1984)—Ecuador.

PHAEOMERIA (Zingiberac.).

- anthokophinos* A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 44 (1980 publ. 1983)—New Guinea (Papua New Guinea).

PHAEOSTIGMA A.A. Muldashev in *Bot. Zhurn.*, 66(4): 586 (1981). **COMPOSITAE**.

- quercifolium* (W.W. Smith) A.A. Muldashev in *Bot. Zhurn.*, 66(4): 587 (1981); *Tanacetum quercifolium*.
salicifolium (Mattf.) A.A. Muldashev in *Bot. Zhurn.*, 66(4): 587 (1981); *Tanacetum salicifolium*.

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- variifolium* (Chang) A.A. Muldashev in *Bot. Zhurn.*, 66(4): 587 (1981); *Chrysanthemum variifolium*.
var. ramosum (Chang) A.A. Muldashev in *Bot. Zhurn.*, 66(4): 587 (1981); *Chrysanthemum variifolium* var. *ramosum*.

PHAGNALON (Compos.).

- retecta* M. Qaiser & H.W. Lack in *Willdenowia*, 15(1): 8 (1985)—Yemen.
schweinfurthii
var. androssovii (B. Fedtsch.) M. Qaiser & H.W. Lack in *Willdenowia*, 15(1): 13 (1985); *P. androssovii*.
viridifolium
var. omanense M. Qaiser & H.W. Lack in *Willdenowia*, 15(1): 12 (1985)—Oman, Saudi Arabia.
woodii M. Qaiser & H.W. Lack in *Willdenowia*, 15(1): 6 (1985)—Yemen.
yerrimense M. Qaiser & H.W. Lack in *Willdenowia*, 15(1): 17 (1985)—Yemen.

PHAIOPHLEPS (Iridac.).

- biflora*
subsp. lyckholmi (Dusén) D.M. Moore in *Bot. J. Linn. Soc.*, 84(2): 112 (1982); *Symphyostemon lyckholmi*.

PHAIUS (Orchidac.).

- columnaris* C.Z. Tang & S.J. Cheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 141 (1985)—China.
epiphyticus G. Seidenfaden in *Nordic J. Bot.*, 5(2): 159 (1985)—Thailand.
flavus
f. punctatus (Ohwi) C. Naeckjima in *Biol. Mag. (Okinawa)*, 13: 33 (1981); *P. minor* f. *punctatus*.
hainanensis C.Z. Tang & S.J. Cheng in *Acta Phytotax. Sin.*, 20(2): 199 (1982)—Hainan.
longicruris Z.H. Tsi in *Acta Phytotax. Sin.*, 19(4): 505 (1981)—China.

PHALACRAEA (Compos.).

- longipetiolata* (B.L. Robinson) R.M. King & H. Robinson in *Phytologia*, 49(1): 5 (1981); *Piqueria longipetiolata*.

PHALACROCARPUM (Compos.).

- oppositifolium*
var. anomalum (Lag.) G. Nieto Feliner in *An. Jard. Bot. Madrid*, 39(1): 57 (1982); *Chrysanthemum anomalum*.
subsp. hoffmannseggii (Samp.) G. Nieto Feliner in *An. Jard. Bot. Madrid*, 39(1): 59 (1982); *Leucanthemum oppositifolium* *raça hoffmannseggii*.

PHALACROLOMA (Compos.).

- annuum*
subsp. septentrionale (Fernald & Wiegand) F. Adema in *Gorteria*, 12(3-4): 53 (1984); *Erigeron ramosus* var. *septentrionalis*.
subsp. strigosum (Mühlenberg ex Willd.) F. Adema in *Gorteria*, 12(3-4): 53 (1984); *Erigeron strigosus*.

PHALAENOPSIS (Orchidac.).

- subsect. Lueddemannianae* H.R. Sweet, *Gen. Phalaenopsis*: 15 (1980).
sect. Paraphalaenopsis (Hawkes) P.S. Shim in *Malayan Nat. J.*, 36(1): 20 (1982); *gen. Paraphalaenopsis*.
celebensis H.R. Sweet, *Gen. Phalaenopsis*: 66 (1980)—Celebes.
equestris
var. rosea H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 270 (1984), without latin descr. or type—Philippine Is.
fasciata
f. flava H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 271 (1984), without latin descr. or type—Philippine Is.
inscriptuosuensis J.A. Fowlie in *Orchid Dig.*, 47(1): 11 (1983)—Sumatra.
labukensis (P.S. Shim, A. Lamb & C.L. Chan) P.S. Shim in *Malayan Nat. J.*, 36(1): 21 (1982); *Paraphalaenopsis labukensis*.

PHALAEENOPSIS :-

lobbii (*Rechb. f.*) *H.R. Sweet, Gen. Phalaenopsis*: 53 (1980): P. parishii var. lobbii.

schilleriana
var. pallida *H.L. Vilmayor & Tiu in H.L. Vilmayor, Orchidiana Philippiniana*, 1: 277 (1984), without latin descr. or type—Philippine Is.

venosa *P.S. Shim & J.A. Foxlie in Orchid Dig.*, 47(4): 125 (1983), simultaneous publication (*Art.* 34.4), see also *Polychilos venosa*—Celebes.

PHANEROSTYLIS (Compos.).

nesomii (*Turner*) *R.M. King & H. Robinson in Phytologia*, 48(3): 221 (1981): *Brickellia nesomii*.

PHARBITIS (Convolvulac.).

aitonii (*Lindl.*) *H. Manitz in Feddes Repert.*, 94(3-4): 181 (1983): *Ipomoea aitonii*.

bicolor (*Desr.*) *H. Manitz in Feddes Repert.*, 94(3-4): 181 (1983): *Convolvulus bicolor*.

PHARUS (Gramin.).

parvifolius
subsp. elongatus *E.J. Judziewicz in Ann. Missouri Bot. Gard.*, 72(4): 874 (1985)—Costa Rica, Mexico, Belize, Honduras, Nicaragua, Panama, Jamaica, Hispaniola (Haiti), Surinam, Ecuador, Peru, Brazil, Bolivia.

PHIALANTHUS (Rubiace.).

acunae *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 196 (1983)—Cuba.

glaberrimus *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 194 (1983)—Cuba.

guantanamoensis *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 195 (1983)—Cuba.

inflatus *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 195 (1983)—Cuba.

macrocalyx *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 195 (1983)—Cuba.

marianus *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 196 (1983)—Cuba.

PHILADELPHUS (Hydrangeac.).

lewisi
subsp. gordonianus (*Lindl.*) *E. Murray in Kalmia*, 12: 22 (1982): P. gordonianus.

PHILIPPIA (Ericac.).

absinthoides (*Thunb.*) *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 270 (1984): *Erica absinthoides*.

alticola *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 271 (1984)—South Africa (Cape Province).

elsieana *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 272 (1984)—South Africa (Cape Province).

esterhuysenae *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 274 (1984)—South Africa (Cape Province).

subsp. swartbergensis *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 274 (1984)—South Africa (Cape Province).

irrorata *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 276 (1984)—South Africa (Cape Province).

mannii
subsp. pallidiflora (*Engl.*) *R. Ross in Bol. Soc. Brot.*, 53: 143 (1980): P. pallidiflora.

subsp. usambarensis (*Alm & Fries*) *R. Ross in Bol. Soc. Brot.*, 53: 144 (1980): P. usambarensis.

notholecana *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 277 (1984)—South Africa (Cape Province).

petrophila *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 280 (1984)—South Africa (Cape Province).

procaviana *E.G.H. Oliver in S. Afr. J. Bot.*, 3(5): 281 (1984)—South Africa (Cape Province).

PHILLYREA (Oleac.).

latifolia
var. rodriguezii (*P. Monts.*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 89 (1983): P. media var. rodriguezii.

PHILODENDRON (Arac.).

davidsonii *T.B. Croat in Aroidiana*, 6(2): 39 (1983)—Costa Rica.

pseudoundulatum *A. Grau in Lilloa*, 36(1): 31 (1983)—Argentina.

rugosum *J. Bogner & G.S. Bunting in Willdenowia*, 13(1): 183 (1983)—Ecuador.

simmondsii *S.J. Mayo in Aroidiana*, 4(1): 20 (1981)—Trinidad.

PHIPPSIA (Gramin.).

airoides (*Wats. & Coul.*) *Á. Löve & D. Löve in Taxon*, 30(2): 510 (1981): *Puccinellia airoides*.

lucida (*Fern. & Weath.*) *Á. Löve & D. Löve in Taxon*, 30(2): 510 (1981): *Puccinellia lucida*.

PHLEUM (Gramin.).

brachystachyum (*Salis.*) *J. Gamisans, A.T. Romero & C. Morales in Candollea*, 38(2): 654 (1983): P. pratense var. brachystachyum.

subsp. abbreviatum (*Boiss.*) *J. Gamisans, A.T. Romero & C. Morales in Candollea*, 38(2): 658 (1983): P. pratense var. abbreviatum.

exeratum
subsp. aegaeum (*Vierh.*) *M. Doğan in Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): P. arenarium subsp. aegaeum.

montanum
subsp. serrulatum (*Boiss.*) *M. Doğan in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): P. serrulatum.

paniculatum
subsp. ciliatum (*Boiss.*) *M. Doğan in Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): P. asperum var. ciliatum.

PHLOMIS (Labiata.).

cypria
var. occidentalis *R.D. Meikle in Ann. Mus. Goulandris*, 6: 93 (1983)—Cyprus.

grandiflora
var. fimbriatigera (*A. Huber-Morath*) *A. Huber-Morath in Fl. Turkey & E. Aegean Is.*, 7: 113 (1982): P. fimbriatigera.

herba-venti
subsp. kopetdaghensis (*Knorr*) *K.H. Rechinger in Fl. Iranica*, 150: 309 (1982): P. kopetdaghensis.

subsp. lenkoranica (*Knorr*) *K.H. Rechinger in Fl. Iran.*, 150: 309 (1982): P. lenkoranica.

× pabotii *K.H. Rechinger in Fl. Iran.*, 150: 316 (1982)—Iran. (P. bruguieri × pachyphylla).

purpurea
subsp. caballeroi (*Pau*) *O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 93 (1983): P. caballeroi.

tuvinnica *Shreter in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 85(5): 78 (1980)—U.S.S.R. (Siberia), Mongolia.

woroschilovii *V.V. Makarov in Byull. Glavn. Bot. Sada (Moscow)*, 123: 44 (1982)—U.S.S.R. (Soviet Far East).

PHLOX (Polemoniace.).

glaberrima
var. triflora (*Michx.*) *J.L. Reveal & C.R. Broome in Castanea*, 46(1): 70 (1981): P. triflora.

pilosa
var. longipilosa (*Waterfall*) *R.J. Taylor & C.E.S. Taylor in Sida*, 9(2): 183 (1981): P. longipilosa.

PHOEBE (Laurac.).

calcarea *S. Lee & F.N. Wei in Guihaia*, 3(1): 7 (1983)—China.

crassipedicella *S. Lee & F.N. Wei in Guihaia*, 3(1): 8 (1983), without type—China.

PHOENICANTHUS (Annonac.).

coriacea (*Thw.*) *H. Huber in M.D. Dassanayake & F.R. Fosberg, eds., Revised Handb. Fl. Ceylon*, 5: 23 (1985): *Orophea coriacea*.

PHOLIDOCARPUS (Palmae).

kingianus (*Becc.*) *H.N. Ridley, Materials Fl. Malayan Penins.*, 2: 167 (1907), as 'Pholidocarpa kingiana': *Livistona kingiana*.

PHOLIDOTA (Orchidac.).

longipes *S.C. Chen & Tsi in Acta Phytotax. Sin.*, 21(3): 346 (1983)—China.

pallida
var. sessilis (*Hook. f.*) *P.K. Sarkar in J. Econ. Taxon. Bot.*, 5(5): 1008 (1984): *Pholidota imbricata* var. sessilis.

PHOLISMA (Lennoac.).

culiacana (*Dressler & Kuijt*) *G. Yatskievych in Phytologia*, 52(2): 74 (1982): *Ammobroma culiacana*.

sonorae (*Torrey ex Gray*) *G. Yatskievych in Phytologia*, 52(2): 74 (1982): *Ammobroma sonorae*.

PHORADENDRON (Loranthac.).

andersonii *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 29 (1980), as 'Phrodendron andersonii'—Brazil.

apurense *C.T. Rizzini in Fl. Venezuela*, 4(2): 210 (1982)—Venezuela.

aurato-ochraceum *C.T. Rizzini in Ernstia*, 32: 7 (1985)—Brazil.

baileyae
var. exile (*C.T. Rizzini*) *C.T. Rizzini in Fl. Venezuela*, 4(2): 215 (1982): P. exile.

brachykladus *C.T. Rizzini in Ernstia*, 32: 2 (1985)—Brazil.

crenato-callosum *C.T. Rizzini in Fl. Venezuela*, 4(2): 224 (1982)—Venezuela.

crispuliforme *C.T. Rizzini in Fl. Venezuela*, 4(2): 226 (1982)—Venezuela.

dimerostachys *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 31 (1980)—Brazil.

flavescens
subsp. macrophyllum (*Engelm.*) *E. Murray in Kalmia*, 12: 22 (1982): P. flavescens var. macrophyllum.

fusco-erubescens *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 32 (1980)—Brazil.

ichthyostoma *C.T. Rizzini in Ernstia*, 24: 9 (1984)—Venezuela.

irwinii *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 33 (1980)—Brazil.

liesnerianum *C.T. Rizzini in Ernstia*, 24: 8 (1984)—Venezuela.

luisense *C.T. Rizzini in Fl. Venezuela*, 4(2): 255 (1982), as 'Phoradendron'—Venezuela.

var. retusum *C.T. Rizzini in Fl. Venezuela*, 4(2): 257 (1982)—Venezuela.

maguirei *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 33 (1980)—Brazil.

var. parvulum *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 34 (1980)—Brazil.

pinheirensis *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 35 (1980)—Brazil.

rubrum
var. longepedunculatum *C.T. Rizzini in Ernstia*, 32: 9 (1985)—Venezuela.

saxicola *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 37 (1980)—Brazil.

solandrae *G.R. Proctor in J. Arnold Arbor.*, 63(3): 228 (1982)—Jamaica.

steyermarkii *C.T. Rizzini in Fl. Venezuela*, 4(2): 295 (1982)—Venezuela.

venezuelense
var. filipicum *C.T. Rizzini in Ernstia*, 24: 3 (1984)—Venezuela.

virens *C.T. Rizzini in Ernstia*, 32: 3 (1985)—Brazil.

PHOTINIA (Rosac.).

cuspidata (*Bertol.*) *N.P. Balakrishnan, Fl. Jowai*, 1: 192 (1981): *Pyrus cuspidata*.

integerrima (*D. Don*) *N.P. Balakrishnan, Fl. Jowai*, 1: 191 (1981): *Pyrus integerrima*.

polycarpa (*Hook. f.*) *N.P. Balakrishnan, Fl. Jowai*, 1: 191 (1981): *Pyrus polycarpa*.

serratifolia
var. tomentosa (*Gamble*) *K. Vivekananthan & B.V. Shetty in Bull. Bot. Surv. India*, 23(3-4): 256 (1981 publ. 1983): P. lindleyana var. tomentosa.

PHRAGMANTHERA (Loranthac.).

batangae (*Engler*) *S. Balle in Fl. Cameroun*, 23: 33 (1982): *Loranthus batangae*.

crassicaulis (*Engler*) *S. Balle in Fl. Cameroun*, 23: 36 (1982): *Loranthus crassicaulis*.

dschallensis (*Engl.*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985): *Loranthus dschallensis*.

erythraea (*Sprague*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985): *Loranthus erythraeus*.

macrosolen (*Steud. ex A. Rich.*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985): *Loranthus macrosolen*.

polycrypta (*F. Diels*) *S. Balle in Fl. Cameroun*, 23: 40 (1982): *Loranthus polycryptus*.

subsp. raynalana *S. Balle in Fl. Cameroun*, 23: 44 (1982)—Cameroun.

regularis (*Steud. ex Sprague*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985): *Loranthus regularis*.

rufescens
subsp. longiflora *S. Balle in Fl. Cameroun*, 23: 39 (1982)—Cameroun, Gabon.

PHRAGMANTHERA :-

- sarertaensis (*Hutch. & Bruce*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985); *Loranthus sarertaensis*.
 usuensis (*Oliver*) *M.G. Gilbert in Nordic J. Bot.*, 5(3): 224 (1985); *Loranthus usuensis*.

PHRAGMIPEDIUM (Orchidac.).

- besseae *C.H. Dodson & J. Kuhn in Amer. Orchid Soc. Bull.*, 50(11): 1308 (1981)—Peru.
 exstaminodium *G. Castaño Ramirez, E. Hagsater & E. Aguirre Leon in Orquidea (México)*, 9(2): 193 (1984)—Mexico.

PHRAGMITES (Gramin.).

- australis
 subsp. *chrysanthus* (*Mab.*) *J. Soják in Čas. Nár. Muz. (Prague)*, 150(3-4): 140 (1981 publ. 1982); *P. chrysanthus*.
 subsp. *humilis* (*De Not.*) *J. Soják in Čas. Nár. Muz. (Prague)*, 150(3-4): 140 (1981 publ. 1982); *P. humilis*.
 subsp. *pseudodonax* (*Rabenh.*) *S. Rauschert in Feddes Repert.*, 93(1-2): 20 (1982); *P. communis* b. *pseudodonax*.

PHRAGMOTHECA (Bombacac.).

- leucoflora *D.R. Simpson in Phytologia*, 51(5): 308 (1982)—Peru.

PHREATIA (Orchidac.).

- caudaefflora *A. Gilli in Ann. Naturhist. Mus. Wien*, 84: 39 (1980 publ. 1983)—New Guinea (Papua New Guinea).
 clivicola *W. Kittredge in Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 102 (1984 publ. 1985), nom. nov.: *P. collina Schltr.*
 longimentum *A. Gilli in Ann. Naturhist. Mus. Wien*, 84: 40 (1980 publ. 1983)—New Guinea (Papua New Guinea).

PHRYNIUM (Marantac.).

- hainanense *T.L. Wu & S.J. Chen in Fl. Reipubl. Popul. Sin.*, 16(2): 176 (1981)—China.

PHTHIRUSA (Loranthac.).

- adunca
 var. *magdalenae* (*Cham. & Schl.*) *C.T. Rizzini in Fl. Venezuela*, 4(2): 79 (1982); *Loranthus magdalenae*.
 f. *magnifolia* *C.T. Rizzini in Fl. Venezuela*, 4(2): 81 (1982)—Venezuela.
 anastyla *C.T. Rizzini in Fl. Venezuela*, 4(2): 69 (1982)—Venezuela.
 badilloi *G. Ferrari in Fl. Venezuela*, 4(2): 45 (1982)—Venezuela.
 bisexualis *C.T. Rizzini in Ernstia*, 24: 14 (1984)—Venezuela.
 calloso-albida *C.T. Rizzini in Ernstia*, 24: 15 (1984)—Venezuela.
 cothurnata *C.T. Rizzini in Ernstia*, 24: 16 (1984)—Venezuela.
 huberi *C.T. Rizzini in Ernstia*, 24: 17 (1984)—Venezuela.
 intermedia *C.T. Rizzini in Ernstia*, 24: 18 (1984)—Venezuela.
 lobatae *G. Ferrari in Fl. Venezuela*, 4(2): 47 (1982)—Venezuela.
 megathermica (*C.T. Rizzini*) *C.T. Rizzini in Fl. Venezuela*, 4(2): 49 (1982); *Phrygilanthus megathermicus*.
 micrantha
 var. *bolivariensis* *C.T. Rizzini in Fl. Venezuela*, 4(2): 61 (1982)—Venezuela.
 ovata
 var. *memorosa* *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 24: 26 (1980)—Brazil.
 pedicularis *C.T. Rizzini in Fl. Venezuela*, 4(2): 51 (1982)—Venezuela.
 percrassa *C.T. Rizzini in Ernstia*, 24: 18 (1984)—Venezuela.
 perdivergens *C.T. Rizzini in Ernstia*, 24: 19 (1984)—Venezuela.
 pyramidalis *C.T. Rizzini in Fl. Venezuela*, 4(2): 54 (1982)—Venezuela.
 retroflexa (*Ruiz & Pavon*) *J. Kuijt in Brittonia*, 32(4): 521 (1980 publ. 1981); *Loranthus retroflexus*.
 rubromicans *C.T. Rizzini in Ernstia*, 32: 10 (1985)—Venezuela.

PHTHIRUSA :-

- schneecana *G. Ferrari in Fl. Venezuela*, 4(2): 70 (1982)—Venezuela.
 steyermarkiana *C.T. Rizzini in Ernstia*, 32: 10 (1985)—Venezuela.
 subcorymbosa *C.T. Rizzini in Ernstia*, 24: 20 (1984)—Venezuela.

PHYCELLA (Amaryllidac.).

- australis *P. Ravenna in Pl. Life*, 37: 71 (1981)—Chile.
 scarlatina *P. Ravenna in Pl. Life*, 37: 69 (1981)—Chile.

PHYLA (Verbenac.).

- filiformis (*Schrader*) *R.D. Meikle, Fl. Cyprus*, 2: 1249, 1897 (1985); *Lippia filiformis*.

PHYLLACTIS (Valerianac.).

- dorotheae *F. Weberling in Ber. Deutsch. Bot. Ges.*, 94(1-2): 306 (1981)—Peru.

PHYLLAGATHIS (Melastomatac.).

- ser. *Longispacae* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 54 (1984).
 ser. *Terminales* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 43 (1984).
 sect. *Thyrsophyllagathis* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 40 (1984).
 asarifolia *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 56 (1984)—China.
 calisaurea *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 45 (1984)—China.
 cymigera *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 41 (1984)—China.
 deltoda *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 48 (1984)—China.
 dispar (*Cogn.*) *C. Hansen in Nordic J. Bot.*, 2(6): 559 (1983); *Anerincleistus dispar*.
 erecta (*S.Y. Hu*) *C.Y. Wu ex C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 41 (1984); *Staphiophyton erectum*.
 fordii (*Hance*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 50 (1984); *Otanthera fordii*.
 var. *micrantha* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 50 (1984)—China.
 gracilis (*Hand-Mazz.*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 51 (1984); *Fordiophyton gracile*.
 hainanensis (*Merr. & Chun*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 42 (1984); *Bredia hainanensis*.
 hispidissima (*C. Chen*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 46 (1984); *Bredia hispidissima*.
 latispala *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 53 (1984)—China.
 longearistata *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 52 (1984)—China.
 longifolius (*Cogn.*) *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 221 (1982 publ. 1983); *Allomorpha longifolia*.
 longiradiosa (*C. Chen*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 51 (1984); *Bredia longiradiosa*.
 var. *pulchella* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 52 (1984)—China.
 longispicatus (*Cogn.*) *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 221 (1982 publ. 1983); *Allomorpha longispicata*.
 multinervis (*Cogn.*) *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 221 (1982 publ. 1983); *Allomorpha multinervis*.
 nudipes *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 47 (1984)—China.
 plagiopetala *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 44 (1984)—China.
 scorpiothyrsoides *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 55 (1984)—China, Vietnam.
 setotheca
 var. *setotuba* *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 44 (1984)—China.
 tenuicaulis *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 42 (1984)—China.
 ternata *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 49 (1984)—China.
 velutina (*Diels*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 51 (1984); *Bredia velutina*.

PHYLLANTHUS (Euphorbiac.).

- sect. *Bivia* *J.F. Brunel & J. Roux in Willdenowia*, 15(1): 241 (1985).
 subsect. *Odontadenii* *J.F. Brunel & J. Roux in Willdenowia*, 11(1): 70 (1981).
 airy-shawii *J.F. Brunel & J. Roux in Nordic J. Bot.*, 4(4): 470 (1984)—Thailand.
 andamanicus *N.P. Balakrishnan & N.G. Nair in Bull. Bot. Surv. India*, 24(1-4): 35 (1982 publ. 1983)—Andaman Is.
 andranovatensis *J.F. Brunel & J. Roux in Adansonia*, 20(4): 400 (1981)—Madagascar.
 arenarius
 var. *yunnanensis* *T.L. Chin in Acta Phytotax. Sin.*, 19(3): 350 (1981)—China.
 aspersus *J.F. Brunel & J. Roux in Willdenowia*, 14(2): 386 (1984 publ. 1985)—Cameroun.
 beddomei (*Gamble*) *M. Mohanan in J. Econ. Taxon. Bot.*, 6(2): 480 (1985); *Reidia beddomei*.
 boehmii
 var. *humilis* *A. Radcliffe-Smith in Kew Bull.*, 35(4): 766 (1981)—Kenya, Tanzania.
 brunelii *J. Roux in Nordic J. Bot.*, 4(1): 50 (1984)—Thailand.
 caligatus *J.F. Brunel & J. Roux in Willdenowia*, 14(2): 384 (1984 publ. 1985)—Cameroun.
 caymanensis *G.L. Webster & G.R. Proctor in Rhodora*, 86(846): 121 (28 June 1984)—Cayman Is.
 cecilfischeri *J.L. Ellis in Bull. Bot. Surv. India*, 24(1-4): 209 (1982 publ. 1983), nom. nov. superfl. illegit.: *Embllica fischeri Gamble*.
 crassinervius *A. Radcliffe-Smith in Kew Bull.*, 35(4): 766 (1981)—Tanzania, Zambia.
 echinocarpus *T.L. Chin in Acta Phytotax. Sin.*, 19(3): 347 (1981)—China.
 fischeri (*Gamble*) *J.L. Ellis in Bull. Bot. Surv. India*, 22(1-4): 193 (1980 publ. 1982), without basionym vol. and page: *Embllica fischeri*.
 fraguensis *M.C. Johnston in Syst. Bot.*, 10(3): 300 (1985)—Mexico.
 frazieri *A. Radcliffe-Smith in Kew Bull.*, 37(3): 425 (1982)—Tanzania.
 gageae s. (*Gamble*) *M. Mohanan in J. Econ. Taxon. Bot.*, 6(2): 480 (1985); *Reidia gageana*.
 harrisii *A. Radcliffe-Smith in Kew Bull.*, 35(4): 768 (1981)—Tanzania, Kenya, Zanzibar.
 indofischeri *S.S.R. Bennet in Indian Forester*, 109(4): 221 (1983), nom. nov.: *Embllica fischeri Gamble*.
 jablonskianus *J.A. Steyermark & Luteyn in Ann. Missouri Bot. Gard.*, 71(1): 317 (1984)—Venezuela.
 kaessneri
 var. *polycytotrichus* *A. Radcliffe-Smith in Kew Bull.*, 35(4): 769 (1981)—Tanzania, Kenya, Zambia.
 kerstingii *J.F. Brunel in Willdenowia*, 15(1): 251 (1985)—Togo.
 leiboensis *T.L. Chin in Acta Phytotax. Sin.*, 19(3): 348 (1981)—China.
 magnificens *J.F. Brunel & J. Roux in Willdenowia*, 11(1): 82 (1981)—Togo, Ghana.
 micromeris *A. Radcliffe-Smith in Kew Bull.*, 35(4): 769 (1981)—Tanzania.
 mieschii *J.F. Brunel & J. Roux in Willdenowia*, 11(1): 87 (1981)—Congo-Brazzaville.
 moi *P.T. Li in Guihaia*, 3(3): 167 (1983)—China.
 nozeranianus *J.F. Brunel & J. Roux in Willdenowia*, 14(2): 382 (1984 publ. 1985)—Ivory Coast.
 nummulariifolius
 subsp. *vinanibae* *J.F. Brunel & J. Roux in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(2): 198 (1981)—Madagascar.
 petenensis *C.L. Lundell in Phytologia*, 57(5): 367 (1985)—Guatemala.
 raynalii *J.F. Brunel & J. Roux in Willdenowia*, 14(2): 387 (1984 publ. 1985)—Cameroun, Gabon.
 rhizomatosus *A. Radcliffe-Smith in Kew Bull.*, 37(3): 427 (1982)—Tanzania.
 rouxii *J.F. Brunel in Bull. Soc. Bot. France*, 127(5): 489 (1980 publ. 1981)—Ghana, Togo.
 schliebenii *Mansf. ex A. Radcliffe-Smith in Kew Bull.*, 35(4): 772 (1981)—Tanzania.
 submarginalis *H.K. Airy Shaw in Kew Bull.*, 37(1): 33 (1982)—Lesser Sunda Is.
 thulinii *A. Radcliffe-Smith in Kew Bull.*, 35(4): 774 (1981)—Tanzania.
 ukagurensis *A. Radcliffe-Smith in Kew Bull.*, 35(4): 774 (1981)—Tanzania.

PHYLLANTHUS :-

- vacciniifolius
 subsp. vinillensis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 317 (1984)—Venezuela.
 welwitschianus
 var. beillei (Hutch.) A. Radcliffe-Smith in *Kew Bull.*, 35(4): 775 (1981); P. beillei.
 wingfieldii A. Radcliffe-Smith in *Kew Bull.*, 35(4): 776 (1981)—Tanzania.

PHYLLOBOTRYUM (Flacourtiaceae).

- maikoense P. Bamps & J. Lejoly in *Bull. Jard. Bot. Nation. Belg.*, 51(3-4): 423 (1981)—Zaire.

PHYLLOCEPHALUM (Compos.).

- indicum (Less.) K. Kirkman in *Rhodora*, 83(833): 12 (1981): *Ampherephes indica*.
 scabridum (DC.) K. Kirkman in *Rhodora*, 83(833): 10 (1981): *Decaneurum scabridum*.

PHYLLOSMA (Rutac.).

- barosmoides (Dümm.) I. Williams in *J. S. Afr. Bot.*, 47(4): 758 (1981): *Acmadenia barosmoides*.

PHYLLOSPADIX (Zosterac.).

- sect. Sagitticarpus N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 18: 57 (1981).
 juzepczukii N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 18: 55 (1981)—U.S.S.R. (Soviet Far East).
 ruprechtii N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 18: 56 (1981)—U.S.A. (California).

PHYLLOSTACHYS (Gramin.).

- altigulata G.G. Tang & Y.L. Xu in *J. Nanjing Inst. Forest.*, 1985(4): 18 (1985)—China.
 aureosulcata
 f. alata T.H. Wen in *J. Bamboo Res.*, 2(1): 72 (1983)—China.
 f. pekinensis (Lu) T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 78 (1982); P. pekinensis.
 bambusoides
 f. lacrima-deae Keng f. & T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 73 (1982)—China.
 f. shouzhui T.P. Yi in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 102 (1982)—China.
 chlorina T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 61 (1982)—China.
 erecta T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 62 (1982)—China.
 fimbriatigula T.H. Wen in *J. Bamboo Res.*, 2(1): 71 (1983)—China.
 guizhouensis C.S. Chao & J.Q. Zhang in *Bamboo Res.*, 1982(1): 3 (1982)—China.
 helva T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 64 (1982)—China.
 heteroclada
 f. decurtata (S.L. Chen) T.H. Wen in *J. Bamboo Res.*, 3(2): 36 (1984); P. purpurata f. decurtata.
 f. purpurata (McClure) T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 78 (1982); P. purpurata.
 heterocycla
 f. huamozhu (Wen) T.H. Wen in *J. Bamboo Res.*, 4(2): 17 (1985); P. pubescens f. huamozhu.
 f. luteosulcata (Wen) T.H. Wen in *J. Bamboo Res.*, 4(2): 17 (1985); P. pubescens f. luteosulcata.
 f. pubescens (Houzeau de Lehaie) D. McClintock in *Kew Bull.*, 38(3): 485 (1983); P. pubescens.
 f. viridosulcata (Wen) T.H. Wen in *J. Bamboo Res.*, 4(2): 17 (1985); P. pubescens f. viridosulcata.
 hispida S.C. Li, S.H. Wu & S.Y. Chen in *Acta Phytotax. Sin.*, 20(4): 492 (1982)—China.
 incarnata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 65 (1982)—China.
 iridescens
 f. striata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 74 (1982), as 'iridescens'—China.
 kwangsiensis W.Y. Hsiung, Q.H. Dai & J.K. Liu in *Bamboo Res.*, 1: 22 (1981)—China.
 meyeri
 f. sphaeroidea T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 74 (1982)—China.
 nidularia
 f. glabro-vagina T.H. Wen in *J. Bamboo Res.*, 3(2): 36 (1984), without latin descr. or type—China.
 f. glabrovagina T.H. Wen in *J. Bamboo Res.*, 4(2): 17 (1985), as 'glabro-vagina'—China.

PHYLLOSTACHYS :-

- f. vexillaris T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 74 (1982)—China.
 nigella T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 66 (1982)—China.
 nuda
 f. lucida T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 75 (1982)—China.
 parvifolia
 f. lignosa T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 75 (1982), as 'parvitolia'—China.
 pinyanensis T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 67 (1982)—China.
 primotina T.H. Wen in *J. Bamboo Res.*, 3(2): 34 (1984)—China.
 propinqua
 f. lanuginosa T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 75 (1982)—China.
 pubescens
 f. lutea T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 76 (1982)—China.
 f. luteosulcata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 76 (1982)—China.
 f. obtusangula S.Y. Wang in *Guihaia*, 4(4): 319 (1984)—China.
 f. quadrangulata S.Y. Wang in *Guihaia*, 4(4): 319 (1984)—China.
 f. tubaeformis S.Y. Wang in *Guihaia*, 4(4): 319 (1984)—China.
 f. viridosulcata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 76 (1982)—China.
 retusa T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 69 (1982)—China.
 rubromarginata
 f. castigata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 76 (1982)—China.
 rutila T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 70 (1982)—China.
 stimulosa
 f. unifoliata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 77 (1982)—China.
 villosa T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 71 (1982)—China.
 virella T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 72 (1982)—China.
 viridis
 f. laqueata T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 77 (1982)—China.
 f. surata T.H. Wen in *J. Bamboo Res.*, 3(2): 35 (1984)—China.
 vivax
 f. vittata T.H. Wen in *J. Bamboo Res.*, 2(1): 72 (1983)—China.

PHYSALASTRUM H. da Costa Monteiro Filho in

- Anais XX Congr. Soc. Bot. Brasil: 395 (1969).
 MALVACEAE. †
 macrodon (DC.) H. da Costa Monteiro Filho in *Anais XX Congr. Soc. Bot. Brasil*: 398 (1969); Sida macrodon.
 physocalyx (Gray) H. da Costa Monteiro Filho in *Anais XX Congr. Soc. Bot. Brasil*: 400 (1969), without basionym date, basionym page incorrect: Sida physocalyx.
 prostratum (Cav.) H. da Costa Monteiro Filho in *Anais XX Congr. Soc. Bot. Brasil*: 400 (1969), without basionym date; Sida prostrata. †
 stoloniferum (Salz.) H. da Costa Monteiro Filho in *Anais XX Congr. Soc. Bot. Brasil*: 402 (1969); Sida stolonifera.
 urticifolium (St. Hil., Juss. & Camb.) H. da Costa Monteiro Filho in *Anais XX Congr. Soc. Bot. Brasil*: 403 (1969); Sida urticifolia.

PHYSALIS (Solanac.).

- cinerascens
 var. spathulaefolia (Torr.) J.R. Sullivan in *Syst. Bot.*, 10(4): 444 (1985); P. lanceolata var. spathulaefolia.
 hederaceaefolia
 var. fendleri (A. Gray) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 59 (1984); P. fendleri.
 var. palmeri (A. Gray) C.L. Hitchcock in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 59 (1984); P. palmeri.

PHYSALIS :-

- hispida (Waterf.) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 4: 63 (1984); P. virginiana var. hispida.
 mollis
 var. variovestita (Waterfall) J.R. Sullivan in *Syst. Bot.*, 10(4): 442 (1985); P. variovestita.

PHYSARIA (Crucif.).

- alpina R.C. Rollins in *Brittonia*, 33(3): 339 (1981)—U.S.A. (Colorado).
 dornii R.W. Lichvar in *Brittonia*, 35(2): 151 (1983)—U.S.A. (Wyoming).
 eburniflora R.C. Rollins in *Brittonia*, 33(3): 333 (1981)—U.S.A. (Wyoming).
 integrifolia (Rollins) R.W. Lichvar in *Madroño*, 31(4): 203 (1984); P. didymocarpa var. integrifolia.
 var. monticola R.W. Lichvar in *Madroño*, 33(1): 204 (1984)—U.S.A. (Wyoming, Idaho).
 lepidota R.C. Rollins in *Brittonia*, 33(3): 335 (1981)—U.S.A. (Utah).
 var. membranacea (R.C. Rollins) R.C. Rollins in *Brittonia*, 33(3): 338 (1981); P. chambersii var. membranacea.
 newberryi
 var. racemosa R.C. Rollins in *Brittonia*, 33(3): 339 (1981)—U.S.A. (Utah).
 obcordata R.C. Rollins in *J. Arnold Arbor.*, 64(4): 495 (1983)—U.S.A. (Colorado).
 repanda R.C. Rollins in *Contrib. Gray Herb.*, 214: 11 (1984)—U.S.A. (Utah).
 saximontana R.C. Rollins in *Contrib. Gray Herb.*, 214: 13 (1984)—U.S.A. (Wyoming).
 var. dentata R.C. Rollins in *Contrib. Gray Herb.*, 214: 14 (1984)—U.S.A. (Montana).
 stylosa R.C. Rollins in *Contrib. Gray Herb.*, 214: 14 (1984)—U.S.A. (Utah).

PHYSINGA (Orchidac.).

- polygonata (Lindl.) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.)*, 6, 29(4): 524 (1980); Epidendrum polygonatum.

PHYSOGNYE L.A. Garay in *Bot. Mus. Leaf.*

- Harvard Univ., 28(4): 346 (1980 publ. 1982).
 ORCHIDACEAE.
 gonzalesii (L.O. Wms.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 347 (1980 publ. 1982); Spiranthes gonzalesii.
 sparsiflora (C. Schweinf.) L.A. Garay in *Bot. Mus. Leaf. Harvard Univ.*, 28(4): 347 (1980 publ. 1982); Spiranthes sparsiflora.

PHYSOSPERMOPSIS (Umbellif.).

- bhutanensis M.A. Farille & S.B. Malla in *Candollea*, 40(2): 516 (1985)—Sikkim, Bhutan, Nepal.
 hirsutula (C.B. Clarke) M.A. Farille in *Candollea*, 40(2): 513 (1985); Trachydium hirsutulum.
 lalabhduriana M.A. Farille & S.B. Malla in *Candollea*, 40(2): 516 (1985)—Nepal.
 muktinatensis M.A. Farille & S.B. Malla in *Candollea*, 40(2): 512 (1985)—Nepal.

PHYSOSTEGIA (Labiata.).

- ledinghamii (Boivin) P.D. Cantino in *Rhodora*, 83(833): 111 (1981); P. virginiana var. ledinghamii.
 longisepala P.D. Cantino in *Contrib. Gray Herb.*, 211: 69 (1982)—U.S.A. (Louisiana, Texas).
 virginiana
 subsp. praemorsa (Shinners) P.D. Cantino in *Contrib. Gray Herb.*, 211: 97 (1982); P. praemorsa.

PHYTEUMA (Campanulac.).

- globulariifolium
 subsp. rupicola (Braun-Blanquet) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 102 (1983); P. rupicola.
 spicatum
 var. pyrenaicum (R. Schulz) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 102 (1983), without exact basionym page; P. pyrenaicum.

PHYTOCRENE (Icacinac.).

- integerrima (Bl.) A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(4): 333 (1982); Urtica integerrima.

PHYTOLACCA (Phytolaccac.).

- subgen. *Pircuniasium* (Moquin-Tandon) G.K. Rogers in *Taxon*, 34(4): 694 (1985): P. sect. *Pircuniasium*.
 icosandra
 var. *anomala* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 236 (1982)—Jamaica.

PICEA (Pinac.).

- subsect. *Abies* E. Murray in *Kalmia*, 14: 10 (1984).
 ser. *Abies* E. Murray in *Kalmia*, 14: 10 (1984).
 subser. *Abies* E. Murray in *Kalmia*, 14: 10 (1984).
 subsect. *Asperatae* E. Murray in *Kalmia*, 14: 11 (1984).
 ser. *Asperatae* E. Murray in *Kalmia*, 14: 11 (1984).
 subser. *Asperatae* E. Murray in *Kalmia*, 14: 11 (1984).
 sect. *Bicolores* E. Murray in *Kalmia*, 14: 11 (1984).
 subsect. *Bicolores* E. Murray in *Kalmia*, 14: 11 (1984).
 ser. *Bicolores* E. Murray in *Kalmia*, 14: 11 (1984).
 subser. *Bicolores* E. Murray in *Kalmia*, 14: 11 (1984).
 ser. *Brachytylae* E. Murray in *Kalmia*, 14: 11 (1984).
 subser. *Brachytylae* E. Murray in *Kalmia*, 14: 11 (1984).
 subsect. *Brewerianae* E. Murray in *Kalmia*, 14: 11 (1984).
 ser. *Brewerianae* E. Murray in *Kalmia*, 14: 11 (1984).
 subser. *Brewerianae* E. Murray in *Kalmia*, 14: 11 (1984).
 subgen. *Casicta* (Mayr) E. Murray in *Kalmia*, 14: 11 (1984): P. sect. *Casicta*.
 subsect. *Glaucac* E. Murray in *Kalmia*, 14: 11 (1984).
 ser. *Glaucac* E. Murray in *Kalmia*, 14: 11 (1984).
 subser. *Glaucac* E. Murray in *Kalmia*, 14: 11 (1984).
 sect. *Glehniae* E. Murray in *Kalmia*, 14: 11 (1984).
 subsect. *Glehniae* E. Murray in *Kalmia*, 14: 12 (1984).
 ser. *Glehniae* E. Murray in *Kalmia*, 14: 12 (1984).
 subser. *Glehniae* E. Murray in *Kalmia*, 14: 12 (1984).
 subsect. *Jezoenses* E. Murray in *Kalmia*, 14: 12 (1984).
 ser. *Jezoenses* E. Murray in *Kalmia*, 14: 12 (1984).
 subser. *Jezoenses* E. Murray in *Kalmia*, 14: 12 (1984).
 subsect. *Likiangenses* E. Murray in *Kalmia*, 14: 12 (1984).
 ser. *Likiangenses* E. Murray in *Kalmia*, 14: 12 (1984).
 subser. *Likiangenses* E. Murray in *Kalmia*, 14: 12 (1984).
 sect. *Mariae* E. Murray in *Kalmia*, 14: 12 (1984).
 subsect. *Marianae* E. Murray in *Kalmia*, 14: 12 (1984).
 ser. *Marianae* E. Murray in *Kalmia*, 14: 12 (1984).
 subser. *Marianae* E. Murray in *Kalmia*, 14: 12 (1984).
 subsect. *Obovatae* E. Murray in *Kalmia*, 14: 12 (1984).
 ser. *Obovatae* E. Murray in *Kalmia*, 14: 12 (1984).
 subser. *Obovatae* E. Murray in *Kalmia*, 14: 12 (1984).
 subsect. *Omorika* E. Murray in *Kalmia*, 14: 13 (1984).
 ser. *Omorika* E. Murray in *Kalmia*, 14: 13 (1984).
 subser. *Omorika* E. Murray in *Kalmia*, 14: 13 (1984).
 subgen. *Omorika* (Willk.) T.S. Liu in *Acta Phytotax. Geobot.*, 33: 230 (1982): P. sect. *Omorika*.
 subgen. *Omorika* (Willk.) E. Murray in *Kalmia*, 14: 12 (1984): P. sect. *Omorika*.
 ser. *Orientales* T.S. Liu in *Acta Phytotax. Geobot.*, 33: 231 (1982).
 subsect. *Orientales* E. Murray in *Kalmia*, 14: 13 (1984).
 ser. *Orientales* E. Murray in *Kalmia*, 14: 13 (1984).
 subser. *Orientales* E. Murray in *Kalmia*, 14: 13 (1984).
 sect. *Orientes* E. Murray in *Kalmia*, 14: 13 (1984).
 subsect. *Politae* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Politae* E. Murray in *Kalmia*, 14: 14 (1984).
 subser. *Politae* E. Murray in *Kalmia*, 14: 14 (1984).
 sect. *Politia* E. Murray in *Kalmia*, 14: 13 (1984).
 subsect. *Pungentes* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Pungentes* E. Murray in *Kalmia*, 14: 14 (1984).
 subser. *Pungentes* E. Murray in *Kalmia*, 14: 14 (1984).
 subsect. *Rubentes* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Rubentes* E. Murray in *Kalmia*, 14: 14 (1984).
 subser. *Rubentes* E. Murray in *Kalmia*, 14: 14 (1984).
 subsect. *Schrenkianae* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Schrenkianae* E. Murray in *Kalmia*, 14: 14 (1984).
 subser. *Schrenkianae* E. Murray in *Kalmia*, 14: 14 (1984).

PICEA :-

- sect. *Sitcha* E. Murray in *Kalmia*, 14: 14 (1984).
 subsect. *Sitchenses* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Sitchenses* E. Murray in *Kalmia*, 14: 14 (1984).
 subser. *Sitchenses* E. Murray in *Kalmia*, 14: 14 (1984).
 sect. *Smithia* E. Murray in *Kalmia*, 14: 14 (1984).
 ser. *Smithianae* T.S. Liu in *Acta Phytotax. Geobot.*, 33: 233 (1982).
 subsect. *Smithianae* E. Murray in *Kalmia*, 14: 15 (1984).
 ser. *Smithianae* E. Murray in *Kalmia*, 14: 15 (1984).
 subser. *Smithianae* E. Murray in *Kalmia*, 14: 15 (1984).
 ser. *Spinulosae* E. Murray in *Kalmia*, 14: 15 (1984).
 subser. *Spinulosae* E. Murray in *Kalmia*, 14: 15 (1984).
 abies
 subsp. *obovata* (Ledebour) E. Murray in *Kalmia*, 12: 22 (1982): P. *obovata*.
 balfouriana
 f. *bicolor* S. Chen in *Acta Phytotax. Sin.*, 20(4): 409 (1982)—China.
 englemannii
 var. *mexicana* (Mart.) J. Silba in *Phytologia Mem.*, 7: 44 (1984): P. *mexicana*.
 likiangensis
 var. *montigena* (Mast.) T.S. Liu in *Acta Phytotax. Geobot.*, 33: 242 (1982): P. *montigena*.

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insignis (Becc.) H. Monteiro Neto in *Rodriguésia*, 32(54): 7, 9 (1980): *Gigliolia insignis*.
subacaulis (Becc.) H. Monteiro Neto in *Rodriguésia*, 32(54): 8, 9 (1980): *Gigliolia subacaulis*.

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- guianensis* (Aubl.) M.J. Jansen-Jacobs in A.L. Stoffers & J.C. Lindeman, *Fl. Suriname*, 5(1): 329 (1979): *Tariri guianensis*.

PICRASMA (Simaroubac.).

- chinensis* P.Y. Chen in *Acta Bot. Austro Sinica*, 1: 71 (1983)—China.

PICRIS (Compos.).

- hieracioides*
 subsp. *tsekouensis* S. Kitamura in *Acta Phytotax. Geobot.*, 33: 196 (1982)—China.

PIERIS (Ericac.).

- subgen. *Arcterica* (Cov.) W.S. Judd in *J. Arnold Arbor.*, 63(2): 136 (1982): gen. *Arcterica*.

PILEA (Urticac.).

- sect. *Achudemia* (Bl.) C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 41 (1982): gen. *Achudemia*.
 ser. *Angulatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 81 (1982).
 subser. *Angulatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 82 (1982).
 ser. *Anisophyllae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 110 (1982).
 ser. *Basicordatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 44 (1982).
 subser. *Bracteosae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 67 (1982).
 ser. *Cavalerianae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 95 (1982).
 sect. *Dimeris* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 115 (1982).
 subser. *Glaberrimae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 71 (1982).
 sect. *Lecanthoides* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 118 (1982).
 subser. *Lomatogrammae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 64 (1982).
 ser. *Martinianae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 65 (1982).
 subser. *Martinianae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 65 (1982).
 subser. *Melastomoides* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 73 (1982).

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 ser. *Multicellulares* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 106 (1982).
 subser. *Paniculigeriae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 92 (1982).
 ser. *Pellionioides* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 111 (1982).
 ser. *Peltatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 92 (1982).
 subser. *Peltatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 94 (1982).
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 subser. *Pubescentes* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 58 (1982).
 ser. *Pumilae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 101 (1982).
 ser. *Racemosae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 99 (1982).
 subser. *Scriptae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 69 (1982).
 subser. *Sinofasciatae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 85 (1982).
 sect. *Smithiella* (Dunn) C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 43 (1982): gen. *Smithiella*.
 ser. *Spinulosae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 48 (1982).
 sect. *Tetrameris* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 44 (1982).
 subser. *Verrucosae* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 54 (1982).
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alta A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 471 (1979 publ. 1980)—New Guinea (Papua New Guinea).
amplistipulata C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 46 (1982)—China.
angulata
 subsp. *latiuscula* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 83 (1982)—China.
 subsp. *petiolaris* (Sieb. & Zucc.) C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 82 (1982): *Urtica petiolaris*.
approximata
 var. *incisoserrata* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 100 (1982); et in *Fl. Xizangica*, 1: 541 (1983), as 'inciso-serrata'—Xizang.
aquarium
 subsp. *acutidentata* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 60 (1982)—China.
 subsp. *brevicornuta* (Hayata) C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 59 (1982): P. *brevicornuta*.
auricularis C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 70 (1982)—China.
bambusifolia C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 95 (1982)—China.
basicordata W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 44 (1982)—China.
borbonica W. Marais in *Kew Bull.*, 37(2): 274 (1982)—Réunion.
brassii Chew ex P. van Royen, *Alp. Fl. New Guinea*, 3: 2114 (1982)—New Guinea (Papua New Guinea).
cadetii W. Marais in *Kew Bull.*, 37(2): 274 (1982)—Réunion.
cataractae W. Marais in *Kew Bull.*, 37(2): 275 (1982)—Mauritius.
cavaleriei
 subsp. *crenata* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 99 (1982)—China.
 subsp. *valida* C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 98 (1982)—China.
chartacea C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 63 (1982)—Hong Kong, Vietnam.
cocottei W. Marais in *Kew Bull.*, 37(2): 275 (1982)—Mauritius.
cordistipulata C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(3): 60 (1982)—China.
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- elliptilimba C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 62 (1982)—China.
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- gansuensis C. J. Chen & Z. X. Peng in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 118 (1982)—China.
- hederacea P. van Royen, Alp. Fl. New Guinea, 3: 2097 (1982)—New Guinea (Papua New Guinea).
- hexagona C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 47 (1982)—China, Vietnam.
- howelliana
var. denticulata C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 77 (1982)—China.
- khasiana (Hook. f.) C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 111 (1982); P. anisophylla var. khasiana.
- lacorum P. van Royen, Alp. Fl. New Guinea, 3: 2112 (1982)—New Guinea (Papua New Guinea).
- longicaulis
var. erosa C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 52 (1982)—China.
- var. flaviflora C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 52 (1982)—China.
- longipedunculata Chien & C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 77 (1982)—China, Vietnam.
- lucens
subsp. triplinervis (Pers.) W. Marais in Kew Bull., 37(2): 275 (1982); Urtica triplinervis.
- macrocarpa C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 74 (1982)—Xizang.
- media C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 89 (1982)—China.
- mediophylla A. Gilli in Ann. Naturhist. Mus. Wien, 83: 472 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- medongensis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 109 (1982)—Xizang, Nepal.
- menghaiensis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 67 (1982)—China.
- michaelensis P. van Royen, Alp. Fl. New Guinea, 3: 2131 (1982)—New Guinea (Papua New Guinea).
- montis-wilhelmi P. van Royen, Alp. Fl. New Guinea, 3: 2110 (1982)—New Guinea (Papua New Guinea).
- multicellularis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 108 (1982), as 'multicellulari'—China.
- myriantha (Dunn) C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 44 (1982); Smithiella myriantha.
- myriantha (Dunn) C. J. Chen in Fl. Xizangica, 1: 536 (1983); Smithiella myriantha.
- nanchuanensis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 87 (1982), as 'nanchuannensis'—China.
- napoana A. Gilli in Feddes Repert., 92(9–10): 687 (1981)—Ecuador.
- obesa (Wedd.) Wedd. ex H. Hara in Enum. Fl. Pl. Nepal, 3: 205 (1982); P. umbrosa var. obesa.
- pandurata P. van Royen, Alp. Fl. New Guinea, 3: 2101 (1982)—New Guinea (Papua New Guinea).
- paniculigera C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 92 (1982)—China.
- pauciflora C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 104 (1982)—China.
- pellionoides C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 112 (1982)—China.
- peltata
var. ovatifolia C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 95 (1982)—China.
- penninervis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 113 (1982)—China.
- plicatidentata
var. microphylla A. Gilli in Ann. Naturhist. Mus. Wien, 83: 472 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- pollicaris W. Marais in Kew Bull., 37(2): 275 (1982)—Mauritius.
- pseudonotata C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 50 (1982)—China, Vietnam.
- pumila
var. hamaoi (Makino) C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 103 (1982); P. hamaoi.

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- var. obtusifolia C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 104 (1982)—China.
- purpurella C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 57 (1982)—China.
- racemiformis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 93 (1982)—China.
- receptacularis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 119 (1982)—China.
- rostellata C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 106 (1982)—China.
- salwinensis (Hand.-Mazz.) C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 107 (1982); P. symmeria var. salwinensis.
- sinocrassifolia C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 99 (1982), nom. nov.; P. crassifolia Hance.
- sinofasciata C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 86 (1982), nom. nov. as 'sinofasiata'; see also C. J. Chen & B. Bartholomew in J. Arnold Arbor., 64(1): 44 (1983); P. fasciata Franch.
- spinulosa C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 48 (1982)—China, Vietnam.
- squamosa C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 72 (1982)—China.
- var. sparsa C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 73 (1982)—China.
- subcoriacea (Hand.-Mazz.) C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 62 (1982); P. symmeria var. subcoriacea.
- subdentata C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 79 (1982)—China.
- unciformis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 96 (1982)—China.
- verrucosa
subsp. fujianensis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 55 (1982)—China.
- subsp. subtriplinervis C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 56 (1982)—China.
- victoriensis P. van Royen, Alp. Fl. New Guinea, 3: 2128 (1982)—New Guinea (Papua New Guinea).
- villicaulis
var. subglabra C. J. Chen in Bull. Bot. Res. North-East. Forest. Inst., 2(3): 57 (1982)—China.
- zaranensis P. van Royen, Alp. Fl. New Guinea, 3: 2126 (1982)—New Guinea (Papua New Guinea).

PILEOSTEGIA (Hydrangeac.).

- subansiriana H. B. Naithani & S. S. R. Bennet in Indian Forester, 110(5): 518 (1984)—India.
- tomentella
var. glabrescens C. C. Yang in Acta Phytotax. Sin., 20(4): 477 (1982)—China.

PILGEROCHLOA (Gramin.).

- eigiana H. Scholz & T. Raus in Willdenowia, 12(1): 56 (1982)—Turkey.

PILOCARPUS (Rutac.).

- cubensis (Borhidi & Muñiz) H. Lippold in Wiss. Beitr. Friedrich-Schiller-Univ. Jena, Beitr. Phytotax., 6: 134 (1978); Allophylus cubensis.
- lisboanus J. Badini in An. Soc. Bot. Brasil, XXVIII Congr. Nac. Bot.: 75 (1977 publ. 1978)—Brazil.

PILOCOPIAPOA (Cactac.).

- hypogaea (Ritt.) Y. Ito, The Cactaceae: 650 (1981), without basionym ref.: Copiapoa hypogaea.

PILOCOSTA F. Almeda & T. Whiffin in Syst. Bot., 5(3): 303 (1980 publ. 1981).**MELASTOMATACEAE.**

- erythrophylla (Gleason) F. Almeda & T. Whiffin in Syst. Bot., 5(3): 309 (1980 publ. 1981); Tibouchina erythrophylla.
- nana (Standl.) F. Almeda & T. Whiffin in Syst. Bot., 5(3): 307 (1980 publ. 1981); Chaetolepis nana.
- oerstedii (Triana) F. Almeda & T. Whiffin in Syst. Bot., 5(3): 304 (1980 publ. 1981); Pterolepis oerstedii.
- subsp. campanensis F. Almeda & T. Whiffin in Syst. Bot., 5(3): 306 (1980 publ. 1981)—Panama.

PILOSELLA (Compos.).

- aletschensis (Zahn) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium aletschense.
- amaurocephala (Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium amaurocephalum.
- ambigua (Ehrh.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium ambiguum.
- anadenoides (Zahn) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium florentinum subsp. anadenoides.
- aneimena (Naeg. & Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium aneimenum.
- annae-vetterae (Zahn) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium annae-vetterae.
- atrocinita (Arv.-Touv.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium atrocinitum.
- aurantiaca
subsp. carpaticola (Naegeli & Peter) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium aurantiacum subsp. carpaticola.
- banaticola (Sudre) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium banaticola.
- bryhnii (Blytt ex Omang) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium bryhnii.
- budensis (Borb.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium budense.
- chaunadenia (Vetter & Zahn) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium chaunadenium.
- colliniformis (Naegeli & Peter) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium collinum subsp. colliniforme.
- crassisetia (Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium crassisetum.
- dichotoma (Fries ex Lind.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium dichotomum.
- dubia (L.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium dubium.
- eminens (Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium eminens.
- euronota (Naegeli & Peter) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 14 (1984); Hieracium pilosella subsp. euronotum.
- florentinoides (Arvet-Touvet) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium florentinoides.
- galliciana (Pau) M. Lainz in An. Jard. Bot. Madrid, 39(2): 413 (1982 publ. 1983); Hieracium auricula var. galicianum.
- hyperborea (Fries) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium hyperboreum.
- lathraea (Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium lathraeum.
- leptoclados (Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium leptoclados.
- lobarzewskii (Rehm.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium lobarzewskii.
- macranthella (Naeg. & Peter) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium macranthellum.
- magnauricula (Naegeli & Peter) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 15 (1984); Hieracium auricula subsp. magnauricula.
- mayeri (Vollm.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium mayeri.
- megatricha (Borb.) J. Soják in Čas. Nár. Muz. (Prague), 150(3–4): 139 (1981 publ. 1982); Hieracium megatrichum.

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- melanops (Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium melanops.
- micradeniophora (Zahn) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium pilosella subsp. micradeniophorum.
- notha (Huter) J. Dostál in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium nothum.
- occidentalis (Nyár.) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium occidentale.
- paragogiformis (Besse & Zahn) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium paragogiforme.
- pilisquama (Naegeli & Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium hoppeanum subsp. pilisquamum.
- plaicensis (Woloszcz.) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium plaicense.
- polioderma (Dahlst.) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium poliodermum.
- pseudopiloselliflora (Rehm.) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium pseudopiloselliflorum.
- pseudosulphurea (Touton) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium pseudosulphureum.
- ruprechtii (Boiss.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium ruprechtii.
- salernicola (Vetter & Zahn) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium salernicola.
- spuria (Chaix ex Froel.) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium spurium.
- sudetorum (Naegeli & Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 15 (1984): Hieracium pratense subsp. sudetorum.
- thumasia (Naegeli & Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 15 (1984): Hieracium baubini subsp. thumasia.
- tricholepia (Naegeli & Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium pilosella subsp. tricholepium.
- trichoscapa (Naegeli & Peter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): Hieracium pilosella subsp. trichoscapum.
- trigenes (Peter) J. Soják in *Cas. Nár. Muz. (Prague)*, 150(3-4): 139 (1981 publ. 1982): Hieracium trigenes.
- velutina (Hegetschw. ex Froelich) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 15 (1984): Hieracium pilosella var. velutinum.

PILOSECEREUS (Cactac.).

- atroflavispinus F. Ritter, *Kakteen in Südamerika*, 1: 68 (1979)—Brazil.
- aureispinus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 83 (1979), without exact basionym page: Coleocephalocereus aureispinus.
- aurilanus F. Ritter, *Kakteen in Südamerika*, 1: 77 (1979)—Brazil.
- azureus F. Ritter, *Kakteen in Südamerika*, 1: 73 (1979)—Brazil.
- carolinensis F. Ritter, *Kakteen in Südamerika*, 1: 80 (1979)—Brazil.
- var. robustispinus F. Ritter, *Kakteen in Südamerika*, 1: 81 (1979)—Brazil.
- coerulescens (Lem.) F. Ritter, *Kakteen in Südamerika*, 1: 75 (1979): Pilocereus coerulescens.
- cyaneus F. Ritter, *Kakteen in Südamerika*, 4: 1516 (1981), nom. nov.: Pseudopilocereus azureus Buining & Brederoo.
- densiarcolatus F. Ritter, *Kakteen in Südamerika*, 1: 73 (1979)—Brazil.
- flavipulvinatus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 2: 707 (1980): Pseudopilocereus flavipulvinatus.
- var. carolinensis (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 2: 707 (1980), without basionym date: P. carolinensis.

PILOSECEREUS :-

- fulvilanatus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 84 (1979): Pseudopilocereus fulvilanatus.
- gaturianensis F. Ritter, *Kakteen in Südamerika*, 1: 81 (1979)—Brazil.
- gruberi S. Schatzl & H. Till in *Kakt. And. Sukk.*, 33(1): 9 (1982)—Venezuela.
- juaruensis (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 35(8): 181 (1984): Pseudopilocereus juaruensis.
- magnificus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 72 (1979), without exact basionym page: Pseudopilocereus magnificus.
- mucosiflorus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 84 (1979), without exact basionym page: Pseudopilocereus mucosiflorus.
- multicostatus F. Ritter, *Kakteen in Südamerika*, 1: 79 (1979)—Brazil.
- oreus F. Ritter, *Kakteen in Südamerika*, 1: 69 (1979)—Brazil.
- pachycladus F. Ritter, *Kakteen in Südamerika*, 1: 70 (1979)—Brazil.
- paraguayensis F. Ritter, *Kakteen in Südamerika*, 1: 249 (1979)—Paraguay.
- pernambucoensis F. Ritter, *Kakteen in Südamerika*, 1: 65 (1979)—Brazil.
- var. caesus F. Ritter, *Kakteen in Südamerika*, 1: 66 (1979)—Brazil.
- var. montealtoi F. Ritter, *Kakteen in Südamerika*, 1: 66 (1979)—Brazil.
- quadricostatus F. Ritter, *Kakteen in Südamerika*, 1: 78 (1979)—Brazil.
- robustus F. Ritter, *Kakteen in Südamerika*, 1: 72 (1979)—Brazil.
- rosae P.J. Braun in *Kakt. And. Sukk.*, 35(8): 181 (1984)—Brazil.
- ruschianus (Buining & Brederoo) P.J. Braun in *Kakt. And. Sukk.*, 35(8): 181 (1984): Pseudopilocereus ruschianus.
- saudadensis F. Ritter, *Kakteen in Südamerika*, 1: 82 (1979)—Brazil.
- splendidus F. Ritter, *Kakteen in Südamerika*, 1: 69 (1979)—Brazil.
- superbus F. Ritter, *Kakteen in Südamerika*, 1: 67 (1979)—Brazil.
- var. gacapaensis F. Ritter, *Kakteen in Südamerika*, 1: 68 (1979)—Brazil.
- var. lanosior F. Ritter, *Kakteen in Südamerika*, 1: 68 (1979)—Brazil.
- var. regius F. Ritter, *Kakteen in Südamerika*, 1: 67 (1979)—Brazil.
- superflocosus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 84 (1979): Pseudopilocereus superflocosus.
- suphuthianus P.J. Braun in *Kakt. And. Sukk.*, 36(5): 103 (1985)—Brazil.
- tillianus R. Gruber & S. Schatzl in *Kakt. And. Sukk.*, 33(8): 164 (1982)—Venezuela.
- werdermannianus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 76 (1979): Pseudopilocereus werdermannianus.
- var. densilanus F. Ritter, *Kakteen in Südamerika*, 1: 77 (1979)—Brazil.
- var. diamantinensis F. Ritter, *Kakteen in Südamerika*, 1: 77 (1979)—Brazil.
- zehntneri (Br. & Rose) F. Ritter, *Kakteen in Südamerika*, 1: 74 (1979): Cephalocereus zehntneri.

PILOSTYLES (Rafflesiace.).

- collina B. Dell in *Nuytsia*, 4(3): 293 (1983)—Australia (W. Australia).

PIMELEA (Thymelaeac.).

- axiflora
- subsp. alpina (F. Muell. ex Benth.) S. Threlfall in *Brunonia*, 5(2): 157 (1983): P. axiflora var.? alpina.
- bracteata S. Threlfall in *Brunonia*, 5(2): 127 (1983), nom. nov.: P. ligustrina var. glabra Maiden & Bette.
- brevistyla B.L. Rye in *Nuytsia*, 5(1): 1 (1984)—Australia (W. Australia).
- calicicola B.L. Rye in *Nuytsia*, 5(1): 4 (1984)—Australia (W. Australia).
- ciliata B.L. Rye in *Nuytsia*, 5(1): 6 (1984)—Australia (W. Australia).

PIMELEA :-

- curviflora
- var. acuta S. Threlfall in *Brunonia*, 5(2): 190 (1983)—Australia (New South Wales).
- var. divergens S. Threlfall in *Brunonia*, 5(2): 189 (1983)—Australia (Queensland, New South Wales, Victoria).
- subsp. gracilis (R. Br.) S. Threlfall in *Brunonia*, 5(2): 185 (1983): P. gracilis.
- subsp. micrantha (F. Muell. ex Meissn.) S. Threlfall in *Brunonia*, 5(2): 184 (1983): P. micrantha.
- var. subglabrata S. Threlfall in *Brunonia*, 5(2): 189 (1983)—Australia (New South Wales).
- flava
- subsp. dichotoma (Schlecht.) S. Threlfall in *Brunonia*, 5(2): 169 (1983): P. dichotoma.
- latifolia
- subsp. altior (F. Muell.) S. Threlfall in *Brunonia*, 5(2): 193 (1983): P. altior.
- subsp. elliptifolia S. Threlfall in *Brunonia*, 5(2): 195 (1983)—Australia (New South Wales).
- subsp. hirsuta (Meissn.) S. Threlfall in *Brunonia*, 5(2): 194 (1983): P. hirsuta.
- ligustrina
- subsp. ciliata S. Threlfall in *Brunonia*, 5(2): 131 (1983)—Australia (New South Wales, Victoria).
- subsp. hypericina (A. Cunn. ex Hook.) S. Threlfall in *Brunonia*, 5(2): 130 (1983): P. hypericina.
- linifolia
- subsp. caesia S. Threlfall in *Brunonia*, 5(2): 142 (1983)—Australia (New South Wales, Victoria).
- subsp. collina (R. Br.) S. Threlfall in *Brunonia*, 5(2): 141 (1983): P. collina.
- subsp. linoides (A. Cunn.) S. Threlfall in *Brunonia*, 5(2): 142 (1983): P. linoides.
- microcephala
- subsp. glabra (F. Muell. & Tate ex Black) S. Threlfall in *Brunonia*, 5(2): 162 (1983): P. microcephala var. glabra.
- neo-anglica S. Threlfall in *Brunonia*, 5(2): 159 (1983)—Australia (New South Wales, Queensland).
- octophylla
- subsp. ciliolaris S. Threlfall in *Brunonia*, 5(2): 179 (1983)—Australia (New South Wales).
- subsp. petraea (Meissn.) S. Threlfall in *Brunonia*, 5(2): 178 (1983): P. petraea.
- subsp. subvillifera S. Threlfall in *Brunonia*, 5(2): 179 (1983)—Australia (S. Australia).
- rara B.L. Rye in *Nuytsia*, 5(1): 9 (1984), nom. nov.: P. lehmanniana var. ligustrinoides Benth.
- sericostachya
- subsp. amabilis (Domin) S. Threlfall in *Brunonia*, 5(2): 150 (1983): P. sericostachya var. amabilis.
- simplex
- subsp. continua (J.M. Black) S. Threlfall in *Brunonia*, 5(2): 152 (1983): P. continua.
- venosa S. Threlfall in *Brunonia*, 5(2): 196 (1983)—Australia (New South Wales).

PIMENTA (Myrtac.).

- haitiensis (Urban) L.R. Landrum in *Brittonia*, 36(3): 242 (1984): Cryptorhiza haitiensis.
- obscura G.R. Proctor in *J. Arnold Arbor.*, 63(3): 281 (1982)—Jamaica.
- pseudocaryophyllus (Gomes) L.R. Landrum in *Brittonia*, 36(3): 242 (1984): Myrtus pseudocaryophyllus.
- racemosa
- var. hispaniolensis (Urban) L.R. Landrum in *Brittonia*, 36(3): 242 (1984): Amomis hispaniolensis.
- var. ozua (Urban & Ekman) L.R. Landrum in *Brittonia*, 36(3): 242 (1984): Amomis ozua.
- var. terebinthina (Burret) L.R. Landrum in *Brittonia*, 36(3): 243 (1984): P. terebinthina.
- richardii G.R. Proctor in *J. Arnold Arbor.*, 63(3): 282 (1982)—Jamaica.

PIMPINELLA (Umbellif.).

- subgen. Similisinocarum (Cauwet-Marc & Farille) M.A. Farille in *Candollea*, 40(2): 554 (1985): gen. Similisinocarum.
- alismatifolia C.C. Townsend in *Kew Bull.*, 37(4): 653 (1983)—Tanzania, Zambia.
- atropurpurea C.Y. Wu ex R.H. Shan & F.T. Pu in *Acta Phytotax. Sin.*, 21(1): 81 (1983)—China.

PIMPINELLA :-

- buchananii*
var. longistyla C.C. Townsend in *Kew Bull.*, 40(4): 765 (1985)—Tanzania.
subsp. septentrionalis C.C. Townsend in *Kew Bull.*, 40(4): 764 (1985)—Tanzania.
- caffra*
subsp. conopodioides C.C. Townsend in *Kew Bull.*, 40(4): 770 (1985)—Tanzania, Malawi.
- chateriana* J.F.M. Cannon & M.A. Farille in *Candollea*, 40(2): 554 (1985)—Nepal.
- diversifolia*
var. angustipetala R.H. Shan & F.T. Pu in *Acta Phytotax. Sin.*, 21(1): 81 (1983)—China.
var. sarmentifera A.K. Goel & U.C. Bhattacharyya in *J. Econ. Taxon. Bot.*, 6(1): 213 (1985)—India.
- duridentata* C.C. Townsend in *Kew Bull.*, 40(4): 775 (1985)—Malawi, Tanzania.
- evoluta* (Clarke) P.K. Mukherjee in *Bull. Bot. Surv. India*, 24(1-4): 43 (1982 publ. 1983): P. tenera *var. evoluta*.
- komarovii* (Kitagawa) R.H. Shan & F.T. Pu in *Fl. Reipubl. Popul. Sin.*, 55(2): 111 (1985): *Spuriopimpinella komarovii*.
- ledermannii*
subsp. engleriana (Wolff) C.C. Townsend in *Kew Bull.*, 40(4): 759 (1985): P. engleriana.
- mulanjensis* C.C. Townsend in *Kew Bull.*, 40(4): 775 (1985)—Malawi.
- oreophila*
var. kilimandscharica (Engl.) C.C. Townsend in *Kew Bull.*, 40(4): 762 (1985): P. kilimandscharica.
- paludosa* C.C. Townsend in *Kew Bull.*, 40(4): 773 (1985)—Tanzania, Zambia.
- peregrina* L., *Sp. Pl.*: 264 (1753)—Italy.
- pimpinellissimulacrum* (Farille & Malla) M.A. Farille in *Candollea*, 40(2): 554 (1985): *Similisinocarum pimpinellissimulacrum*.
- richardsoniae* C.C. Townsend in *Kew Bull.*, 40(4): 777 (1985)—Tanzania.
- rigidistyla* C.C. Townsend in *Kew Bull.*, 40(4): 765 (1985)—Tanzania.
- rigidiuscula* C.C. Townsend in *Kew Bull.*, 40(4): 773 (1985)—Tanzania.
- rollae* K.V. Billore & K. Hemadri in *Indian Forester*, 108(11): 712 (1982)—India.
- weishanensis* R.H. Shan & F.T. Pu in *Acta Phytotax. Sin.*, 21(1): 79 (1983)—China, Xizang.

PINANGA (Palmae).

- cleistantha* J. Drensfeld in *Principes*, 26(3): 127 (1982)—Malaya

PINELIANTHE S. Rauschert in Feddes Repert., 94(7-8): 465 (1983), nom. nov.: *Pinelia* Lindl. (Orchidac.).

- alticola* (Garay & Dunsterv.) S. Rauschert in *Feddes Repert.*, 94(7-8): 465 (1983): *Pinelia alticola*.
- hypolepta* (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 465 (1983): *Pinelia hypolepta*.
- leochilus* (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 465 (1983): *Epidendrum leochilus*.

PINELLIA (Arac.).

- polyphylla* S.L. Hu in *Acta Pharm. Sin.*, 19(9): 713 (1984)—China.

PINGUICULA (Lentibulariac.).

- esseriana* B. Kirchner in *Willdenowia*, 11(2): 317 (1981)—Mexico.
- grandiflora*
subsp. dertosensis (Cañigüeral) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. grandiflora *var. dertosensis*.
- rotundiflora* M. Studnička in *Folia Geobot. Phytotax.*, 20(2): 201 (1985)—Mexico.

PINUS (Pinac.).

- ser. Attenuatae* E. Murray in *Kalmia*, 13: 11 (1983).
subser. Attenuatae E. Murray in *Kalmia*, 13: 11 (1983).
subgen. Balfouria E. Murray in *Kalmia*, 13: 11 (1983).
subgenitor Balfouria E. Murray in *Kalmia*, 13: 11 (1983).
ser. Balfourianae (Engelm.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Balfouriana.

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- subser. Balfourianae* (Engelm.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Balfouriana.
- ser. Banksianae* E. Murray in *Kalmia*, 13: 12 (1983).
subser. Banksianae E. Murray in *Kalmia*, 13: 12 (1983).
ser. Canarienses (Loud.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Canarienses.
- subser. Canarienses* (Loud.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Canarienses.
- subgen. Canariensia* E. Murray in *Kalmia*, 13: 12 (1983).
sect. Canariensia E. Murray in *Kalmia*, 13: 12 (1983).
ser. Caribaeae E. Murray in *Kalmia*, 13: 12 (1983).
subser. Caribaeae E. Murray in *Kalmia*, 13: 12 (1983).
ser. Cembrae (Loud.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Cembrae.
- subser. Cembrae* (Loud.) E. Murray in *Kalmia*, 13: 12 (1983): P. subsect. Cembrae.
- sect. Cembroides* E. Murray in *Kalmia*, 13: 12 (1983).
subgen. Cembroides E. Murray in *Kalmia*, 13: 12 (1983).
ser. Cembroides E. Murray in *Kalmia*, 13: 12 (1983).
subser. Cembroides E. Murray in *Kalmia*, 13: 12 (1983).
ser. Clausae E. Murray in *Kalmia*, 13: 12 (1983).
subser. Clausae E. Murray in *Kalmia*, 13: 12 (1983).
ser. Contortae E. Murray in *Kalmia*, 13: 12 (1983).
subser. Contortae E. Murray in *Kalmia*, 13: 13 (1983).
ser. Coulterianae E. Murray in *Kalmia*, 13: 13 (1983).
subsect. Coulterianae E. Murray in *Kalmia*, 13: 13 (1983).
subser. Coulterianae E. Murray in *Kalmia*, 13: 13 (1983).
ser. Densiflorae E. Murray in *Kalmia*, 13: 13 (1983).
subsect. Densiflorae E. Murray in *Kalmia*, 13: 13 (1983).
subser. Densiflorae E. Murray in *Kalmia*, 13: 13 (1983).
sect. Ducampopinus E. Murray in *Kalmia*, 15: 27 (1985).
genitor Ducampopinus (A. Cheval.) E. Murray in *Kalmia*, 13: 13 (1983): gen. Ducampopinus.
- subgenitor Ducampopinus* (A. Cheval.) E. Murray in *Kalmia*, 13: 13 (1983): gen. Ducampopinus.
- ser. Echinatae* E. Murray in *Kalmia*, 13: 13 (1983).
subser. Echinatae E. Murray in *Kalmia*, 13: 13 (1983).
sect. Gerardia E. Murray in *Kalmia*, 13: 13 (1983).
subgen. Gerardia E. Murray in *Kalmia*, 13: 13 (1983).
ser. Gerardianae E. Murray in *Kalmia*, 13: 13 (1983).
subser. Gerardianae E. Murray in *Kalmia*, 13: 13 (1983).
subser. Glabrae E. Murray in *Kalmia*, 13: 13 (1983).
ser. Greggiae E. Murray in *Kalmia*, 13: 13 (1983).
subsect. Greggiae E. Murray in *Kalmia*, 13: 13 (1983).
subser. Greggiae E. Murray in *Kalmia*, 13: 13 (1983).
ser. Halepenses (Loud.) E. Murray in *Kalmia*, 13: 13 (1983): P. subsect. Halepenses.
- subser. Halepenses* (Loud.) E. Murray in *Kalmia*, 13: 13 (1983): P. subsect. Halepenses.
- ser. Insulares* E. Murray in *Kalmia*, 13: 14 (1983).
subsect. Insulares E. Murray in *Kalmia*, 13: 14 (1983).
subser. Insulares E. Murray in *Kalmia*, 13: 14 (1983).
ser. Krempfianae E. Murray in *Kalmia*, 13: 14 (1983).
subser. Krempfianae E. Murray in *Kalmia*, 13: 14 (1983).
ser. Lawsoniae E. Murray in *Kalmia*, 13: 14 (1983).
subser. Lawsoniae E. Murray in *Kalmia*, 13: 14 (1983).
ser. Leiophyllae E. Murray in *Kalmia*, 13: 14 (1983).
subser. Leiophyllae E. Murray in *Kalmia*, 13: 14 (1983).
sect. Leiophyllum E. Murray in *Kalmia*, 13: 14 (1983).
subgen. Leiophyllum E. Murray in *Kalmia*, 13: 14 (1983).
ser. Luchuenses E. Murray in *Kalmia*, 13: 14 (1983).
subsect. Luchuenses E. Murray in *Kalmia*, 13: 14 (1983).
subser. Luchuenses E. Murray in *Kalmia*, 13: 14 (1983).
sect. Lumholtzia E. Murray in *Kalmia*, 13: 14 (1983).
ser. Lumholtziae E. Murray in *Kalmia*, 13: 14 (1983).
subsect. Lumholtziae E. Murray in *Kalmia*, 13: 14 (1983).
subser. Lumholtziae E. Murray in *Kalmia*, 13: 14 (1983).
sect. Massonia E. Murray in *Kalmia*, 13: 15 (1983).

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- ser. Massonianae* E. Murray in *Kalmia*, 13: 15 (1983).
subsect. Massonianae E. Murray in *Kalmia*, 13: 15 (1983).
subser. Massonianae E. Murray in *Kalmia*, 13: 15 (1983).
ser. Merkusiae E. Murray in *Kalmia*, 13: 15 (1983).
subsect. Merkusiae E. Murray in *Kalmia*, 13: 15 (1983).
subser. Merkusiae E. Murray in *Kalmia*, 13: 15 (1983).
ser. Mugo E. Murray in *Kalmia*, 13: 20 (1983).
subser. Mugo E. Murray in *Kalmia*, 13: 20 (1983).
ser. Muricatae E. Murray in *Kalmia*, 13: 15 (1983).
subsect. Muricatae E. Murray in *Kalmia*, 13: 15 (1983).
subser. Muricatae E. Murray in *Kalmia*, 13: 15 (1983).
ser. Nigrae E. Murray in *Kalmia*, 13: 15 (1983).
subsect. Nigrae E. Murray in *Kalmia*, 13: 15 (1983).
subser. Nigrae E. Murray in *Kalmia*, 13: 15 (1983).
sect. Nigra E. Murray in *Kalmia*, 13: 15 (1983).
ser. Occidentales E. Murray in *Kalmia*, 13: 15 (1983).
subser. Occidentales E. Murray in *Kalmia*, 13: 15 (1983).
ser. Oocarpae E. Murray in *Kalmia*, 13: 15 (1983).
subser. Oocarpae E. Murray in *Kalmia*, 13: 15 (1983).
sect. Oocarpia E. Murray in *Kalmia*, 13: 15 (1983).
ser. Palustres E. Murray in *Kalmia*, 13: 15 (1983).
subser. Palustres E. Murray in *Kalmia*, 13: 15 (1983).
ser. Patulae E. Murray in *Kalmia*, 13: 16 (1983).
subsect. Patulae E. Murray in *Kalmia*, 13: 16 (1983).
subser. Patulae E. Murray in *Kalmia*, 13: 16 (1983).
sect. Patulia E. Murray in *Kalmia*, 13: 16 (1983).
ser. Pinaster E. Murray in *Kalmia*, 13: 16 (1983).
subser. Pinaster E. Murray in *Kalmia*, 13: 16 (1983).
subgen. Pineae E. Murray in *Kalmia*, 13: 16 (1983).
subgenitor Pineae (Endl.) E. Murray in *Kalmia*, 13: 16 (1983): P. sect. Pineae.
- ser. Pineae* E. Murray in *Kalmia*, 13: 16 (1983).
subser. Pineae E. Murray in *Kalmia*, 13: 16 (1983).
ser. Ponderosae (Loud.) E. Murray in *Kalmia*, 13: 17 (1983): P. subsect. Ponderosae.
- subser. Ponderosae* (Loud.) E. Murray in *Kalmia*, 13: 17 (1983): P. subsect. Ponderosae.
- ser. Pringleanae* E. Murray in *Kalmia*, 13: 17 (1983).
subsect. Pringleanae E. Murray in *Kalmia*, 13: 17 (1983).
subser. Pringleanae E. Murray in *Kalmia*, 13: 17 (1983).
suprasect. Pseudo-strobus E. Murray in *Kalmia*, 13: 17 (1983).
ser. Pseudo-strobus (Endl.) E. Murray in *Kalmia*, 13: 17 (1983): P. subsect. Pseudo-strobus.
- subser. Pseudo-strobus* (Endl.) E. Murray in *Kalmia*, 13: 17 (1983): P. subsect. Pseudo-strobus.
- ser. Pungentes* E. Murray in *Kalmia*, 13: 17 (1983).
subsect. Pungentes E. Murray in *Kalmia*, 13: 17 (1983).
subser. Pungentes E. Murray in *Kalmia*, 13: 17 (1983).
ser. Radiatae E. Murray in *Kalmia*, 13: 18 (1983).
subsect. Radiatae E. Murray in *Kalmia*, 13: 18 (1983).
subser. Radiatae E. Murray in *Kalmia*, 13: 18 (1983).
ser. Resinosae E. Murray in *Kalmia*, 13: 18 (1983).
subsect. Resinosae E. Murray in *Kalmia*, 13: 18 (1983).
subser. Resinosae E. Murray in *Kalmia*, 13: 18 (1983).
sect. Resinosa E. Murray in *Kalmia*, 13: 18 (1983).
ser. Rigidae E. Murray in *Kalmia*, 13: 18 (1983).
subsect. Rigidae E. Murray in *Kalmia*, 13: 18 (1983).
subser. Rigidae E. Murray in *Kalmia*, 13: 18 (1983).
ser. Roxburghiae E. Murray in *Kalmia*, 13: 18 (1983).
subsect. Roxburghiae E. Murray in *Kalmia*, 13: 18 (1983).
subser. Roxburghiae E. Murray in *Kalmia*, 13: 18 (1983).
sect. Sabinia E. Murray in *Kalmia*, 13: 18 (1983).
subgen. Sabinia E. Murray in *Kalmia*, 13: 18 (1983).
subgenitor Sabinia E. Murray in *Kalmia*, 13: 18 (1983).
ser. Sabinianae (Loud.) E. Murray in *Kalmia*, 13: 19 (1983): P. subsect. Sabinianae.
- subser. Sabinianae* (Loud.) E. Murray in *Kalmia*, 13: 19 (1983): P. subsect. Sabinianae.
- ser. Serotinae* E. Murray in *Kalmia*, 13: 19 (1983).
subser. Serotinae E. Murray in *Kalmia*, 13: 19 (1983).
ser. Strobi (Loud.) E. Murray in *Kalmia*, 13: 19 (1983): P. subsect. Strobi.

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- subser. Strobi* (Loud.) E. Murray in *Kalmia*, 13: 19 (1983): P. subsect. Strobi.
genitor Strobilus (Lemmon) E. Murray in *Kalmia*, 13: 19 (1983): P. subgen. Strobilus.
subgenitor Strobis (Lemmon) E. Murray in *Kalmia*, 13: 19 (1983): P. subgen. Strobilus.
ser. Sylvestres (Loud.) E. Murray in *Kalmia*, 13: 20 (1983): P. subsect. Sylvestres.
subser. Sylvestres (Loud.) E. Murray in *Kalmia*, 13: 20 (1983): P. subsect. Sylvestres.
ser. Tabuliformes E. Murray in *Kalmia*, 13: 20 (1983).
subsect. Tabuliformes E. Murray in *Kalmia*, 13: 20 (1983).
subser. Tabuliformes E. Murray in *Kalmia*, 13: 20 (1983).
suprasect. Taeda E. Murray in *Kalmia*, 13: 20 (1983).
sect. Taeda (Loud.) E. Murray in *Kalmia*, 13: 20 (1983): P. subsect. Taeda.
ser. Taeda (Loud.) E. Murray in *Kalmia*, 13: 20 (1983): P. subsect. Taeda.
subser. Taeda (Loud.) E. Murray in *Kalmia*, 13: 20 (1983): P. subsect. Taeda.
ser. Teocote E. Murray in *Kalmia*, 13: 20 (1983).
subser. Teocote E. Murray in *Kalmia*, 13: 20 (1983).
sect. Torreya E. Murray in *Kalmia*, 13: 21 (1983).
ser. Torreynae E. Murray in *Kalmia*, 13: 21 (1983).
subsect. Torreynae E. Murray in *Kalmia*, 13: 21 (1983).
subser. Torreynae E. Murray in *Kalmia*, 13: 21 (1983).
ser. Tropicales E. Murray in *Kalmia*, 13: 21 (1983).
subsect. Tropicales E. Murray in *Kalmia*, 13: 21 (1983).
subser. Tropicales E. Murray in *Kalmia*, 13: 21 (1983).
ser. Virginianae E. Murray in *Kalmia*, 13: 21 (1983).
subser. Virginianae E. Murray in *Kalmia*, 13: 21 (1983).
aristata
subsp. longaeva (D.K. Bailey) E. Murray in *Kalmia*, 13: 21 (1983): P. longaeva.
ayacahuite
subsp. loudoniana (Gordon) E. Murray in *Kalmia*, 13: 21 (1983): P. loudoniana.
var. loudoniana (Gordon) E. Murray in *Kalmia*, 13: 21 (1983): P. loudoniana.
subsp. strobiformis (Engelm.) E. Murray in *Kalmia*, 13: 21 (1983): P. strobiformis.
balfouriana
var. austrina (Mastrog. & Mastrog.) J. Silba in *Phytologia Mem.*, 7: 48 (1984): P. balfouriana
subsp. austrina.
subsp. longaeva (D.K. Bailey) E. Murray in *Kalmia*, 12: 23 (1982): P. longaeva.
brutia
var. eldarica (Medw.) J. Silba in *Phytologia*, 58(6): 367 (1985): P. eldarica.
var. pithyusa (Stev.) J. Silba in *Phytologia*, 58(6): 367 (1985): P. pithyusa.
catarinae M.-F. Robert-Passini in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(1): 70 (1981)—Mexico.
cembra
subsp. pumila (Pall.) E. Murray in *Kalmia*, 13: 22 (1983): P. cembra var. pumila.
subsp. sibirica (Du Tour) E. Murray in *Kalmia*, 13: 22 (1983): P. sibirica.
var. sibirica (Du Tour) E. Murray in *Kalmia*, 13: 22 (1983): P. sibirica.
cembroides
subsp. edulis (Engelm.) E. Murray in *Kalmia*, 12: 22 (1982): P. edulis.
var. lagunae M.-F. Robert-Passini in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(1): 64 (1981)—Mexico.
subsp. monophylla (Torr. & Frem.) E. Murray in *Kalmia*, 12: 22 (1982): P. monophylla.
subsp. orizabensis D.K. Bailey in *Phytologia*, 54(2): 89 (1983)—Mexico.
subsp. parryana (Voss) E. Murray in *Kalmia*, 12: 22 (1982): P. cembroides var. parryana.
var. quadrifolia (Parl. ex Sudw.) D.J. De Laubenfels & J. Silba in *Phytologia Mem.*, 7: 49 (1984): P. quadrifolia.

PINUS :-

- clausa*
subsp. immuginata (D.B. Ward) E. Murray in *Kalmia*, 13: 22 (1983): P. clausa var. immuginata.
contorta
subsp. bolanderi (Parl.) E. Murray in *Kalmia*, 12: 22 (1982): P. bolanderi.
subsp. latifolia (S. Wats.) E. Murray in *Kalmia*, 12: 23 (1982): P. contorta var. latifolia.
subsp. murrayana (Balf.) E. Murray in *Kalmia*, 12: 23 (1982): P. murrayana.
culminicola
var. discolor (Bail. & Hawksw.) J. Silba in *Phytologia*, 56(7): 490 (1985): P. discolor.
var. johannis (M.F. Rob.) J. Silba in *Phytologia*, 56(7): 491 (1985): P. johannis.
densa (Little & Dom.) D.J. De Laubenfels & J. Silba in *Phytologia Mem.*, 7: 50 (1984): P. elliotii var. densa.
elliottii
subsp. densa (Little & Dorman) E. Murray in *Kalmia*, 12: 23 (1982): P. elliotii var. densa.
estevezi (Martinez) J.P. Perry in *J. Arnold Arbor.*, 63(2): 187 (1982), without exact basionym page: P. pseudostrobus var. estevezi.
flexilis
subsp. reflexa (Engelm.) E. Murray in *Kalmia*, 12: 23 (1982): P. flexilis var. reflexa.
halepensis
subsp. brutia (Ten.) E. Murray in *Kalmia*, 13: 22 (1983): P. brutia.
subsp. pithyusa (Stev.) E. Murray in *Kalmia*, 13: 22 (1983): P. pithyusa.
subsp. stankewiczii (Sukaczew) E. Murray in *Kalmia*, 13: 22 (1983): P. stankewiczii.
heldreichii
subsp. leucodermis (Ant.) E. Murray in *Kalmia*, 13: 23 (1983): P. leucodermis.
hingganensis H.J. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 151 (1985)—China.
insularis
var. yunnanensis (Franch.) J. Silba in *Phytologia Mem.*, 7: 52 (1984): P. yunnanensis.
jaliscana J.A. Pérez de la Rosa in *Phytologia*, 54(5): 290 (1983)—Mexico.
leiophylla
subsp. chihuahuana (Engelm.) E. Murray in *Kalmia*, 12: 23 (1982): P. chihuahuana.
mugo
subsp. pumilio (Haenke) E. Murray in *Kalmia*, 13: 23 (1983): P. pumilio.
subsp. rostrata (Ant.) E. Murray in *Kalmia*, 13: 23 (1983): P. uncinata var. rostrata.
subsp. rotundata (Link) E. Murray in *Kalmia*, 15: 27 (1985): P. rotundata.
muricata
subsp. anthonyi (Lemmon) E. Murray in *Kalmia*, 13: 23 (1983): P. muricata var. anthonyi.
subsp. remorata (Mason) E. Murray in *Kalmia*, 12: 23 (1982): P. remorata.
nigra
subsp. calabrica (Loud.) E. Murray in *Kalmia*, 13: 23 (1983): P. laricio var. 4 calabrica.
subsp. monspeliensis (Koehne) E. Murray in *Kalmia*, 13: 23 (1983): P. laricio subsp. monspeliensis.
var. monspeliensis (Koehne) E. Murray in *Kalmia*, 13: 23 (1983): P. laricio subsp. monspeliensis.
occidentalis
var. baorucoensis J. Silba in *Phytologia*, 58(6): 368 (1985)—Hispaniola (Dominican Republic, Haiti).
var. cubensis (Sarg. ex Griseb.) J. Silba in *Phytologia Mem.*, 7: 55 (1984): P. cubensis.
patula
var. jaliscana (Perez de la Rosa) J. Silba in *Phytologia*, 58(6): 368 (1985): P. jaliscana.
ponderosa
subsp. arizonica (Engelm.) E. Murray in *Kalmia*, 12: 23 (1982): P. arizonica.
subsp. coulteri (D. Don) E. Murray in *Kalmia*, 12: 23 (1982): P. coulteri.
subsp. jeffreyi (Balf.) E. Murray in *Kalmia*, 12: 23 (1982): P. jeffreyi.
subsp. scopulorum (Engelm.) E. Murray in *Kalmia*, 12: 23 (July 1982): P. ponderosa var. scopulorum.

PINUS :-

- subsp. scopulorum* (S. Wats.) W.A. Weber in *Phytologia*, 51(6): 374 (Aug. 1982): P. ponderosa var. scopulorum.
subsp. washoensis (Mason & Stockwell) E. Murray in *Kalmia*, 12: 23 (1982): P. washoensis.
pseudostrobus
subsp. apulcensis (Lindley) J.W. Stead in *Bot. J. Linn. Soc.*, 89(3): 269 (1984): P. apulcensis.
radiata
subsp. binata (Engelm.) E. Murray in *Kalmia*, 13: 24 (1983): P. radiata var. binata.
strobis
subsp. chiapensis (Martinez) E. Murray in *Kalmia*, 12: 23 (1982): P. strobis var. chiapensis.
subsp. monticola (D. Don) E. Murray in *Kalmia*, 12: 23 (1982): P. monticola.
wallichiana
var. dalatensis (Ferre) J. Silba in *Phytologia Mem.*, 7: 59 (1984): P. dalatensis.

PIPER (Piperac.).

- kadzura*
var. postelsiana (Maxim.) M. Hiroe in *Hikobia*, Suppl. 1: 236 (1981): P. postelsianum.
lippoldii H. Saralegui in *Rev. Jard. Bot. Nacion. Univ. Habana*, 2(2): 81 (1981)—Cuba.
mikii M. Hiroe in *Hikobia*, Suppl. 1: 237 (1981)—New Guinea.
okamotoi M. Hiroe in *Hikobia*, Suppl. 1: 237 (1981)—Taiwan.
triangulare Chew ex P. van Royen, *Alp. Fl. New Guinea*, 3: 1284 (1982)—New Guinea (Papua New Guinea).
trombek P. van Royen, *Alp. Fl. New Guinea*, 3: 1278 (1982)—New Guinea (Papua New Guinea).
wilhelmense Chew ex P. van Royen, *Alp. Fl. New Guinea*, 3: 1282 (1982)—New Guinea (Papua New Guinea).

PIPTADENIA (Legumin.).

- leucoxydon* R.C. Barneby & J.W. Grimes in *Brittonia*, 36(3): 236 (1984)—Venezuela.

PIPTANTHOCEREUS (Cactac.).

- aethiops* (Haw.) F. Ritter, *Kakteen in Südamerika*, 2: 435 (1980): *Cereus aethiops*.
alacriportanus (Pfeiff.) F. Ritter, *Kakteen in Südamerika*, 1: 236 (1979), without basionym ref.: *Cereus alacriportanus*.
bageanus F. Ritter, *Kakteen in Südamerika*, 1: 238 (1979)—Brazil.
cabralensis F. Ritter, *Kakteen in Südamerika*, 1: 235 (1979)—Brazil.
calcirupicola F. Ritter, *Kakteen in Südamerika*, 1: 234 (1979)—Brazil.
var. pluricostatus F. Ritter, *Kakteen in Südamerika*, 1: 235 (1979)—Brazil.
cipoensis F. Ritter, *Kakteen in Südamerika*, 1: 236 (1979)—Brazil.
colosseus F. Ritter, *Kakteen in Südamerika*, 2: 553 (1980)—Bolivia.
comarapanus (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 555 (1980): *Cereus comarapanus*.
crassisepalus (Buining & Brederoo) F. Ritter, *Kakteen in Südamerika*, 1: 238 (1979): *Cereus crassisepalus*.
dayamii (Speg.) F. Ritter, *Kakteen in Südamerika*, 2: 554 (1980): *Cereus dayamii*.
forbesii
var. bolivianus F. Ritter, *Kakteen in Südamerika*, 2: 554 (1980), as 'comb. nov.'—Bolivia.
goiasensis F. Ritter, *Kakteen in Südamerika*, 1: 234 (1979)—Brazil.
huilunchu (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 556 (1980): *Cereus huilunchu*.
lamprosperrus (K. Schum.) F. Ritter, *Kakteen in Südamerika*, 1: 259 (1979): *Cereus lamprosperrus*.
lanosus F. Ritter, *Kakteen in Südamerika*, 1: 259 (1979)—Paraguay.
lindenzweigianus (Guerke) F. Ritter, *Kakteen in Südamerika*, 1: 260 (1979): *Cereus lindenzweigianus*.
neonesioticus F. Ritter, *Kakteen in Südamerika*, 1: 237 (1979)—Brazil.
var. interior F. Ritter, *Kakteen in Südamerika*, 1: 237 (1979)—Brazil.
obtusius (Haw.) F. Ritter, *Kakteen in Südamerika*, 1: 231 (1979), without basionym ref.: *Cereus obtusius*.

PIPTANTHOCEREUS :-

- pachyrhizus (*K. Schum.*) *F. Ritter, Kakteen in Südamerika*, 1: 259 (1979); *Cereus pachyrhizus*.
sericifer *F. Ritter, Kakteen in Südamerika*, 1: 232 (1979)—Brazil.
stenogonus (*K. Schum.*) *F. Ritter, Kakteen in Südamerika*, 1: 258 (1979); *Cereus stenogonus*.
uruguayanus *F. Ritter, Kakteen in Südamerika*, 1: 244 (1979), nom. nov.: *Cereus peruvianus* *Werd.*
xanthocarpus (*K. Schum.*) *F. Ritter, Kakteen in Südamerika*, 1: 258 (1979); *Cereus xanthocarpus*.

PIPTATHERUM (Gramin.).

- miliaceum
subsp. thomasi (*Duby*) *J. Soják in Čas. Nár. Mus. (Prague)*, 151(1): 14 (1982); *M. thomasi*.

PIPTOCARPHA (Compos.).

- barrosoana *G.L. Smith in Ann. Missouri Bot. Gard.*, 68(4): 664 (1981 publ. 1982)—Brazil.
densifolia *Dusén ex G.L. Smith in Brittonia*, 34(2): 214 (1982)—Brazil.
jonesiana *G.L. Smith in Ann. Missouri Bot. Gard.*, 68(4): 661 (1981 publ. 1982)—Colombia
opaca
subsp. piraparanensis *G.L. Smith in Ann. Missouri Bot. Gard.*, 68(4): 663 (1981 publ. 1982)—Colombia.
prancei *G.L. Smith in Ann. Missouri Bot. Gard.*, 68(4): 666 (1981 publ. 1982)—Brazil.
ramboi *G.L. Smith in Brittonia*, 34(2): 212 (1982)—Brazil.
rotundifolia
subsp. hatschbachii *G.L. Smith in Brittonia*, 34(2): 212 (1982)—Brazil.

PIPTOCHAETIUM (Gramin.).

- leianthum (*Hitchc.*) *A.A. Beetle in Phytologia*, 54(1): 4 (1983); *Stipa leiantha*.
mexicanum (*Hitchc.*) *A.A. Beetle in Phytologia*, 54(1): 4 (1983); *Stipa mexicana*.
virescens
var. arsenii (*Hack.*) *A.A. Beetle in Phytologia*, 54(1): 4 (1983); *Stipa arsenii*.

PIPTURUS (Urticac.).

- hubertii *S.S.R. Bennet in Indian J. Forest.*, 1(1): 22 (1978), nom. nov., as 'huberti': *P. velutinus* *H. Winkl.*
montanus *P. van Royen, Alp. Fl. New Guinea*, 3: 2147 (1982)—New Guinea (W. Irian, Papua New Guinea).

PIRESIA (Gramin.).

- leptophylla *T.R. Soderstrom in Brittonia*, 34(2): 206 (1982)—Brazil.
macrophylla *T.R. Soderstrom in Brittonia*, 34(2): 203 (1982)—Peru, Brazil.

PIRESODENDRON A. Aubréville ex A. Le Thomas

- in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1983 (2): 140 (1983). **SAPOTACEAE**. †
ucuqui (*Pires & Schultes*) *A. Aubréville ex A. Le Thomas in Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1983(2): 140 (1983); *Pouteria ucuqui*. †

PIRINIA M. Král in *Preslia*, 56(2): 161 (1984).

- CARYOPHYLLACEAE**.
koenigii *M. Král in Preslia*, 56(2): 162 (1984)—Bulgaria.

PIRIQUETA (Turnerac.).

- flammea (*Suesseng.*) *M.M. Arbo in Bonplandia*, 5(14): 121 (1981); *Turnera flammea*.
suborbicularis (*St. Hil. & Naud.*) *M.M. Arbo in Candollea*, 40(1): 190 (1985); *Sida suborbicularis*.
taubatensis (*Urban*) *M.M. Arbo in Candollea*, 40(1): 190 (1985); *P. selloi* var. *taubatensis*.

PISONIA (Nyctaginac.).

- guianensis (*Aublet*) *R.A. Howard in J. Arnold Arbor.*, 64(2): 270 (1983); *Guapira guianensis*.
rotundata
subsp. acutiuscula (*Heimerl*) *M.A. Diaz Dumas & M.A. Esquivel in Feddes Repert.*, 96(7-10): 618 (1985); *P. rotundata* var. *acutiuscula*.

PISTOLOCHIA (Papaverac.).

- cava
f. scabricalis (*Zsák*) *K. Sutorý in Čas. Morav. Mus. Vedy Přír.*, 67: 125 (1982); *Corydalis cava* var. *scabricalis*.
pumila
f. papillosa *K. Sutorý in Čas. Morav. Mus. Vedy Přír.*, 67: 130 (1982)—Czechoslovakia.
solida
f. trichophora (*Zsák*) *K. Sutorý in Čas. Morav. Mus. Vedy Přír.*, 67: 125 (1982); *Corydalis solida* var. *trichophora*.
var. trichophora (*Zsák*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984); *Corydalis solida* var. *trichophora*.
var. vajdae (*Soó*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984); *Corydalis solida* subsp. *vajdae*.

PISTORIA (Crassulac.).

- attenuata *W. Greuter in Willdenowia*, 11(2): 277 (1981), nom. nov.: *Cotyledon attenuata* *Lindb.f.*
subsp. mairei (*Lindb.f.*) *W. Greuter in Willdenowia*, 11(2): 277 (1981); *Cotyledon attenuata* subsp. *mairei*.
breviflora
subsp. intermedia (*Boiss. & Reuter*) *Jacobsen ex W. Greuter & Burdet in Willdenowia*, 12(1): 43 (1982); *P. intermedia*.

PISUM (Legumin.).

- sativum
subsp. humile (*Holmboe*) *W. Greuter, U. Matthäs & H. Risse in Willdenowia*, 14(2): 283 (1984 publ. 1985); *P. arvense* subsp. *humile*.

PITCAIRNIA (Bromeliac.).

- albomarginata *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 29 (1984)—Ecuador.
alversonii *L.B. Smith & R.W. Read in Phytologia*, 52(1): 51 (1982)—Colombia.
aureobrunnea *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 26 (1984)—Peru.
crinita *E. Pereira & G. Martinelli in Bradea*, 3(32): 251 (1982)—Brazil.
× daiseyana *H.E. Luther in J. Bromeliad Soc.*, 34(6): 274 (1984), without latin descr.—Ecuador. (*P. heterophylla* × *pungens*).
dodsonii *H.E. Luther in Selbyana*, 7(1): 90 (1982)—Ecuador.
dracaenoides *H.E. Luther in Selbyana*, 5(3-4): 313 (1981)—Ecuador.
fimbriatobracteata *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 48 (1985), as 'fimbriatobracteata'—Peru.
foreroi *H.E. Luther & Varadarajan in Selbyana*, 7(2-4): 348 (1984)—Colombia.
fusca *H.E. Luther in J. Bromeliad Soc.*, 31(2): 64 (1981)—Ecuador.
guttea *W. Weber in Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 40 (1984)—Peru.
luteyniorum *L.B. Smith & R.W. Read in Phytologia*, 52(1): 50 (1982)—Colombia.
manabiana *H.E. Luther in J. Bromeliad Soc.*, 31(5): 227 (1981)—Ecuador.
nematophora *L.B. Smith & R.W. Read in Brittonia*, 33(1): 31 (1981)—Venezuela.
pallidiflavens *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 23 (1985)—Peru.
pomacochae *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 23 (1981)—Peru.
pumila *W. Weber in Feddes Repert.*, 93(5): 347 (1982)—Brazil.
rectiflora *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 26 (1985)—Peru.
rubronigriflora *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 32 (1984), as 'rubro-nigriflora'—Peru.
simulans *H.E. Luther in Selbyana*, 7(1): 91 (1982)—Ecuador.

PITCAIRNIA :-

- steyermarkii *L.B. Smith in Phytologia*, 53(3): 177 (1983)—Venezuela.
yaupi-bajaensis *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 46 (1983)—Peru.

PITHECELLOBIUM (Legumin.).

- anajuliae *C.T. Rizzini in Arq. Jard. Bot. Rio de Janeiro*, 26: 28 (1982 publ. 1983)—Brazil.
foederale *R.C. Barneby & J.W. Grimes in Brittonia*, 36(3): 238 (1984)—Brazil.
longipendulum *E. Forero & A.H. Gentry in Phytologia*, 55(6): 367 (1984)—Colombia.

PITTOSPORUM (Pittosporac.).

- hejiangense *H.Y. Su in Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 201 (1984)—China.
kilaueae *H. St. John in Bot. Mag. Tokyo*, 96(1044): 313 (1983)—Hawaiian Is.
lanaiense *H. St. John in Bot. Mag. Tokyo*, 96(1044): 315 (1983)—Hawaiian Is.
lutchuense
var. denudatum (*Nakai*) *S. Kobayashi in J. Jap. Bot.*, 57(3): 75 (1982); *P. denudatum*.
tobira
var. chinense *S. Kobayashi in J. Jap. Bot.*, 57(3): 74 (1982)—China.
wightii *A.K. Mukherjee in J. Econ. Taxon. Bot.*, 5(1): 50 (1984), nom. nov.: *P. floribundum* *Wt. & Arn.*

PITURANTHOS (Umbellif.).

- denudatus
subsp. battandieri (*Maire*) *S.M.H. Jafri in Fl. Libya*, 117: 40 (1985); *P. battandieri*.

PITYOPSIS (Compos.).

- sect. Graminifoliae (*Small*) *J.C. Semple in Phytologia*, 58(7): 429 (1985); *P. II. Graminifoliae*.
graminifolia
var. aequilifolia *F.D. Bowers & J.C. Semple in Phytologia*, 58(7): 430 (1985)—U.S.A. (Florida).
var. tracyi (*Small*) *J.C. Semple in Phytologia*, 58(7): 430 (1985); *Chrysopsis tracyi*.

PLACEA (Amaryllidac.).

- davidii *P. Ravena in Pl. Life*, 37: 73 (1981)—Cmle.

PLACOLOBIUM (Legumin.).

- ellipticum *N.D. Khoi & G.P. Yakovlev in Bot. Zhurn.*, 66(12): 1771 (1981)—Vietnam.
vietnamense *N.D. Khoi & G.P. Yakovlev in Bot. Zhurn.*, 66(12): 1770 (1981)—Vietnam.

PLAGIANTHA S.A. Renvoize in *Kew Bull.*, 37(2):

- 323 (1982). **GRAMINEAE**.
tenella *S.A. Renvoize in Kew Bull.*, 37(2): 323 (1982)—Brazil.

PLAGIOBOTHRYS (Boraginac.).

- scouleri
subsp. penicillatus (*Greene*) *A. Löve & D. Löve in Taxon*, 31(2): 353 (1982); *Allocarya penicillata*.

PLAGIOPETALUM (Melastomatac.).

- esquirolli
var. septemnervium *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 33 (1984)—China.
serratum
var. quadrangulum (*Rehd.*) *C. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 34 (1984); *P. quadrangulum*.

PLAGIOSTACHYS (Zingiberac.).

- bracteolata *R.M. Smith in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 270 (1985)—Borneo (Sabah, Sarawak).

PLANCHONELLA (Sapotac.).

- brevipes *A.C. Smith in Fl. Vitiensis Nova*, 2: 764, 752 (1981)—Fiji.
smithii (*van Royen*) *A.C. Smith in Fl. Vitiensis Nova*, 2: 757 (1981); *P. costata* var. *smithii*.
umbonata (*van Royen*) *A.C. Smith in Fl. Vitiensis Nova*, 2: 756 (1981); *P. costata* var. *umbonata*.
yunnanensis *C.Y. Wu in Rep. Yunnan Trop. Subtrop. Fl. Res. Inst.*, 1: 26 (1965)—China.

PLANTAGO (Plantaginac.).

- sect. *Carpophorae* K. Rahn in *Nordic J. Bot.*, 5(2): 144 (1985).
- sect. *Diandrae* H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.)*, 6, 29(4): 563 (1980).
- sect. *Maritima* H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax.)*, 4, 24(4): 455 (1975).
- afra
var. *parviflora* (Desf.) J. Lewalle in *Bull. Inst. Sci. (Rabat)*, 2: 71 (1977): P. *parviflora*.
- almogravensis J. do Amaral Franco, *Nova Fl. Portugal*, 2: 293, 568 (1984)—Portugal.
- arenaria
subsp. *orientalis* (Soják) W. Greuter & Burdet in *Willdenowia*, 12(2): 198 (1982): *Psyllium indicum* subsp. *orientale*.
- var. *rossica* (Tuzson) J. Lewalle in *Bull. Inst. Sci. (Rabat)*, 2: 71 (1977): P. *arenaria* f. *rossica*.
- asiatica
var. *coreana* (Lévl.) L.A. Lauener & D.K. Ferguson in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 190 (1982): P. *coreana*.
- barbata
subsp. *austroandina* K. Rahn in *Nordic J. Bot.*, 4(5): 615 (1984)—Argentina.
- subsp. *gigantea* K. Rahn in *Nordic J. Bot.*, 4(5): 619 (1984)—Argentina.
- subsp. *monanthos* (Dum. d'Urv.) K. Rahn in *Nordic J. Bot.*, 4(5): 613 (1984): P. *monanthos*.
- subsp. *muscoideus* (J.D. Hook.) K. Rahn in *Nordic J. Bot.*, 4(5): 615 (1984): P. *monanthos* var. γ *muscoideus*.
- canescens
subsp. *jurtzevii* N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 21 (1983)—U.S.S.R. (Soviet Far East).
- subsp. *richardsonii* (Decne.) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 21 (1983): P. *richardsonii*.
- subsp. *septata* (Morris) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 21 (1983): P. *septata*.
- subsp. *tolmatschevii* N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 20 (1983)—U.S.S.R. (Siberia).
- subsp. *trautvetteri* N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 21 (1983), nom. nov.: P. *canescens* var. *glabrata* Trautv.
- coronopus
subsp. *ceratophylla* (Hoffmanns. & Link) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 291, 568 (1984): P. *ceratophylla*.
- var. *majoricensis* (Willk.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *majoricensis*.
- subsp. *occidentalis* (Pilger) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 291, 568 (1984): P. *macrorrhiza* subsp. *occidentalis*.
- correae K. Rahn in *Nordic J. Bot.*, 4(5): 622 (1984)—Argentina.
- densa (Pilger) K. Rahn in *Nordic J. Bot.*, 3(3): 336 (1983): P. *linearis* var. *densa*.
- depressa
subsp. *turczaninowii* (Ganesch.) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8(2): 19 (1983): P. *depressa* var. *turczaninowii*.
- humilis
subsp. *atlantis* (Emberger & Maire) S. Brullo, P. Pavone & M.C. Terrasi in *Candollea*, 40(1): 225 (1985): P. *subulata* var. *atlantis*.
- subsp. *granatensis* (Willk.) S. Brullo, P. Pavone & M.C. Terrasi in *Candollea*, 40(1): 225 (1985): P. *subulata* var. *granatensis*.
- subsp. *sarda* (C. Presl) S. Brullo, P. Pavone & M.C. Terrasi in *Candollea*, 40(1): 225 (1985): P. *sarda*.
- lagopus
subsp. *cylindrica* (Boiss.) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 295, 569 (1984): P. *lagopus* var. β . *cylindrica*.
- loeflingii
subsp. *notata* (Lagasca) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *notata*.
- maritima
subsp. *alpina* (L.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *alpina*.
- media
f. *major* A. Sigunov in *Glasn. Prir. Muz. Beogradu*, B, 34: 87 (1979)—Jugoslavia.

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- subsp. *pindica* (Hausskn.) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): P. *media* var. *pindica*.
- montisdicksonii P. van Royen, *Alp. Fl. New Guinea*, 4: 2927 (1983)—New Guinea (Papua New Guinea).
- moorei K. Rahn in *Nordic J. Bot.*, 4(5): 624 (1984)—Falkland Is.
- radicata
subsp. *acantophylla* (Decne.) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 294, 569 (1984): P. *acantophylla*.
- subsp. *monticola* (Samp.) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 294, 569 (1984): P. *radicata* var. *monticola*.
- sempervirens
subsp. *asperima* (Gandoger ex Hervier) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *asperima*.
- var. *asperima* (Gandoger ex Hervier) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *asperima*.
- var. *barraui* O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983)—Spain.
- sericea
subsp. *aracana* K. Rahn in *Nordic J. Bot.*, 3(3): 339 (1983)—Chile.
- subulata
subsp. *atlantis* (Emb. & Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): P. *subulata* var. *atlantis*.
- var. *depauperata* (Godron) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *carinata* var. *depauperata*.
- subsp. *holosteuum* (Scopoli) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *holosteuum*.
- var. *masclansii* O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983)—Spain.
- subsp. *radicata* (Hoffmannsegg & Link) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 99 (1983): P. *radicata*.
- tandilensis (Pilger) K. Rahn in *Nordic J. Bot.*, 3(3): 337 (1983): P. *brasiliensis* var. *tandilensis*.
- weldenii
subsp. *purpurascens* (Nyman) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): P. *macrorrhiza* subsp. *purpurascens*.

PLATANThERA (Orchidac.).

- sect. *Brevicalcarata* K. Inoue in *J. Phytogeogr. Taxon.*, 28(1): 2 (1980).
- × *channellii* J.P. Folsom in *Orquidea (México)*, 9(2): 344 (1984)—U.S.A. (Alabama, Louisiana, New Jersey, N. Carolina, S. Carolina, Tennessee). (P. *ciliaris* × *cristata*).
- deflexilabella K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 186 (1982)—China.
- devolii (Lin & Hu) T.P. Lin & K. Inoue in *J. Phytogeogr. Taxon.*, 28(1): 5 (1980): *Tulotis devolii*.
- flava
f. *lutea* (Louis-Marie ex B. Boivin) R.E. Whiting & P.M. Catling in *Nat. Canad.*, 109(2): 278 (1982): *Habenaria flava* f. *lutea*.
- grandiflora
f. *albiflora* (Rand & Redf.) P.M. Catling in *Nat. Canad.*, 109(2): 277 (1982), as 'Plantanthera': *Habenaria fimbriata* f. *albiflora*.
- hologlottis
var. *glossophora* (W.W. Smith) K. Inoue in *J. Jap. Bot.*, 58(10): 306 (1983): *Habenaria glossophora*.
- hondoensis (Ohwi) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 200 (1982): P. *sachalinensis* var. *hondoensis*.
- hookeri
var. *abbreviata* (Fernald) P.M. Catling in *Nat. Canad.*, 109(2): 278 (1982): *Habenaria hookeri* var. *abbreviata*.
- kuenkelei H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 13(1): 120 (1981)—Algeria, Tunisia.
- longiglandula K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 188 (1982)—China.
- mandarinorum
var. *amamiana* (Ohwi) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 188 (1982): P. *amamiana*.

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- f. *australis* (Ohwi) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 185 (1982): P. *ophrydioides* var. *australis*.
- var. *cornu-bovis* (Nevski) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 187 (1982): P. *cornu-bovis*.
- subsp. *formosana* T.P. Lin & K. Inoue in *J. Phytogeogr. Taxon.*, 28(1): 12 (1980)—Taiwan.
- var. *masamunei* K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 188 (1982)—Japan.
- subsp. *maximowicziana* (Schltr.) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 186 (1982): P. *maximowicziana*.
- var. *monophylla* (Honda) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 185 (1982): P. *ophrydioides* var. *monophylla*.
- subsp. *ophrydioides* (Fr. Schm.) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 184 (1982): P. *ophrydioides*.
- subsp. *pachyglossa* (Hayata) T.P. Lin & K. Inoue in *J. Phytogeogr. Taxon.*, 28(1): 10 (1980): P. *pachyglossa*.
- × *okubo-hachijoensis* K. Inoue in *J. Jap. Bot.*, 58(6): 189 (1983)—Japan. (P. *mandarinorum* subsp. *hachijoensis* var. *hachijoensis* × *okuboi*).
- × *ophryo-tipuloides* K. Inoue in *J. Jap. Bot.*, 58(6): 191 (1983)—Japan. (P. *mandarinorum* subsp. *ophrydioides* var. *ophrydioides* × *tipuloides* var. *sororia*).
- orbiculata
var. *lehorsii* (Fernald) P.M. Catling in *Nat. Canad.*, 109(2): 278 (1982): *Habenaria orbiculata* var. *lehorsii*.
- psycodes
f. *albiflora* (R. Hoffm.) R.E. Whiting & P.M. Catling in *Nat. Canad.*, 109(2): 278 (1982): *Habenaria psycodes* f. *albiflora*.
- stenoglossa
subsp. *hottae* K. Inoue in *J. Jap. Bot.*, 56(4): 124 (1981)—Japan.
- subsp. *iriomotensis* (Masamune) K. Inoue in *J. Jap. Bot.*, 56(4): 124 (1981): P. *iriomotensis*.
- takedae
subsp. *uzenensis* (Ohwi) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 192 (1982): P. *ophrydioides* var. *uzenensis*.
- var. *uzenensis* (Ohwi) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): P. *ophrydioides* var. *uzenensis*.
- tipuloides
subsp. *linearifolia* (Ohwi) K. Inoue in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 197 (1982): P. *tipuloides* var. *linearifolia*.
- × *vossii* F.W. Case in *Mich. Bot.*, 22(4): 141 (1983)—U.S.A. (Michigan). (P. *blephariglottis* × P. *clavellata*).
- yangmeiensis T.P. Lin in *J. Phytogeogr. Taxon.*, 28(1): 7 (1980)—Taiwan.

PLATANUS (Platanac.).

- subsect. *Occidentales* E. Murray in *Kalmia*, 14: 15 (1984).
- ser. *Occidentales* E. Murray in *Kalmia*, 14: 15 (1984).
- subser. *Occidentales* E. Murray in *Kalmia*, 14: 15 (1984).
- subgen. *Occidentales* E. Murray in *Kalmia*, 14: 15 (1984).
- sect. *Occidentales* E. Murray in *Kalmia*, 14: 15 (1984).
- subsect. *Orientales* E. Murray in *Kalmia*, 14: 15 (1984).
- ser. *Orientales* E. Murray in *Kalmia*, 14: 15 (1984).
- subser. *Orientales* E. Murray in *Kalmia*, 14: 15 (1984).
- subsect. *Racemosae* E. Murray in *Kalmia*, 14: 15 (1984).
- ser. *Racemosae* E. Murray in *Kalmia*, 14: 15 (1984).
- subser. *Racemosae* E. Murray in *Kalmia*, 14: 15 (1984).
- racemosa
subsp. *wrightii* (S. Wats.) E. Murray in *Kalmia*, 12: 23 (1982): P. *wrightii*.

PLATYCAPNOS (Papaverac.).

- tenuiloba
subsp. *parallela* M. Lidén in *An. Jard. Bot. Madrid*, 41(1): 222 (1984)—Spain.

PLATYCARPUM (Rubiace.).

- accreanum G.K. Rogers in *Fl. Neotrop.*, 39: 101 (1984)—Brazil.
 egleri G.K. Rogers in *Syst. Bot.*, 6(1): 87 (1981)—Brazil.
 negrense
 var. glaucum G.K. Rogers in *Fl. Neotrop.*, 39: 114 (1984)—Venezuela.
 schultesii
 var. zarucchi G.K. Rogers in *Fl. Neotrop.*, 39: 126 (1984)—Venezuela, Colombia.

PLATYCAULOS H.P. Linder in *Bothalia*, 15(1–2):

- 64 (1984). **RESTIONACEAE**.
 compressus (Rottb.) H.P. Linder in *Bothalia*, 15(1–2): 64 (1984): *Restio compressus*.

PLATYCORYNE (Orchidac.).

- latipetala
 var. grandiflora (Summerh.) D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 345 (1982): P. grandiflora.
 robynsiana D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 345 (1982)—Zaire.

PLATYGYNE (Euphorbiac.).

- dentata
 f. subglabra A. Borhidi in *Acta Bot. Hung.*, 29(1–4): 184 (1983)—Cuba.

PLATYOPUNTIA (Cactac.).

- albisaetacens (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 501 (1980): *Opuntia albisaetacens*.
 apurimacensis F. Ritter, *Kakteen in Südamerika*, 4: 1257 (1981)—Peru.
 atroglobosa (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 502 (1980): *Tephrocactus atroglobosus*.
 brachyacantha F. Ritter, *Kakteen in Südamerika*, 2: 501 (1980)—Bolivia.
 brunneogemma F. Ritter, *Kakteen in Südamerika*, 1: 34 (1979)—Brazil.
 cardiosperma (K. Schum.) F. Ritter, *Kakteen in Südamerika*, 1: 246 (1979): *Opuntia cardiosperma*.
 chilensis F. Ritter, *Kakteen in Südamerika*, 3: 889 (1980)—Chile.
 cognata F. Ritter, *Kakteen in Südamerika*, 1: 246 (1979)—Paraguay.
 conjungens F. Ritter, *Kakteen in Südamerika*, 2: 494 (1980)—Bolivia.
 cordobensis (Speg.) F. Ritter, *Kakteen in Südamerika*, 2: 403 (1980): *Opuntia cordobensis*.
 corrugata (S.-D.) F. Ritter, *Kakteen in Südamerika*, 2: 410 (1980): *Opuntia corrugata*.
 discolor (Britt. & Rose) F. Ritter, *Kakteen in Südamerika*, 2: 497 (1980): *Opuntia discolor*.
 dumetorum (Berg.) F. Ritter, *Kakteen in Südamerika*, 1: 27 (1979): *Opuntia dumetorum*.
 ianthinantha F. Ritter, *Kakteen in Südamerika*, 2: 413 (1980)—Argentina.
 inaequilateralis (Berger) F. Ritter, *Kakteen in Südamerika*, 4: 1256 (1981): *Opuntia inaequilateralis*.
 inaequilateralis
 var. angustior F. Ritter, *Kakteen in Südamerika*, 4: 1257 (1981)—Peru.
 inamoena (K. Schum.) F. Ritter, *Kakteen in Südamerika*, 1: 32 (1979): *Opuntia inamoena*.
 inamoena
 f. spinigera F. Ritter, *Kakteen in Südamerika*, 1: 32 (1979)—Brazil.
 infesta F. Ritter, *Kakteen in Südamerika*, 4: 1258 (1981)—Peru.
 interjecta F. Ritter, *Kakteen in Südamerika*, 2: 499 (1980)—Bolivia.
 kiska-loro (Speg.) F. Ritter, *Kakteen in Südamerika*, 2: 407 (1980): *Opuntia kiska-loro*.
 limitata F. Ritter, *Kakteen in Südamerika*, 1: 245 (1979)—Paraguay.
 microdisca (Web.) F. Ritter, *Kakteen in Südamerika*, 2: 408 (1980): *Opuntia microdisca*.
 nana (H.B.K.) F. Ritter, *Kakteen in Südamerika*, 2: 495 (1980): *Cactus nanus*.
 nigrispina (K. Sch.) F. Ritter, *Kakteen in Südamerika*, 2: 413 (1980): *Opuntia nigrispina*.
 orurensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 502 (1980): *Opuntia orurensis*.

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- pituuitosa F. Ritter, *Kakteen in Südamerika*, 2: 404 (1980)—Argentina.
 pyrrhantha F. Ritter, *Kakteen in Südamerika*, 2: 497 (1980)—Bolivia.
 quimilo (K. Schum.) F. Ritter, *Kakteen in Südamerika*, 2: 404 (1980): *Opuntia quimilo*.
 quitensis (Web.) F. Ritter, *Kakteen in Südamerika*, 4: 1255 (1981): *Opuntia quitensis*.
 retrorsa (Speg.) F. Ritter, *Kakteen in Südamerika*, 2: 496 (1980): *Opuntia retrorsa*.
 rubrogemma F. Ritter, *Kakteen in Südamerika*, 1: 33 (1979)—Brazil.
 salmiana (Pam.) F. Ritter, *Kakteen in Südamerika*, 2: 405 (1980): *Opuntia salmiana*.
 saxatilis F. Ritter, *Kakteen in Südamerika*, 1: 32 (1979)—Brazil.
 soehrensii (Britt. & Rose) F. Ritter, *Kakteen in Südamerika*, 2: 411 (1980): *Opuntia soehrensii*.
 var. grandiflora F. Ritter, *Kakteen in Südamerika*, 2: 501 (1980)—Bolivia.
 var. tilcarensis (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 412 (1980), without basionym page: *Opuntia tilcarensis*.
 var. transiens F. Ritter, *Kakteen in Südamerika*, 3: 888 (1980)—Chile.
 spinibarbis F. Ritter, *Kakteen in Südamerika*, 2: 499 (1980)—Bolivia.
 var. grandiflora F. Ritter, *Kakteen in Südamerika*, 2: 500 (1980)—Bolivia.
 sulphurea (G. Don) F. Ritter, *Kakteen in Südamerika*, 2: 407 (1980): *Opuntia sulphurea*.
 viridirubra F. Ritter, *Kakteen in Südamerika*, 1: 35 (1979)—Brazil.
 vitelliniflora F. Ritter, *Kakteen in Südamerika*, 2: 498 (1980)—Bolivia.
 vulgaris (Mill.) F. Ritter, *Kakteen in Südamerika*, 1: 35 (1979): *Opuntia vulgaris*.

PLATYSTELE (Orchidac.).

- aculeata C.A. Luer in *Phytologia*, 49(3): 197 (1981)—Ecuador.
 cuculligera P. Ortiz Valdivieso in *Orquideologia*, 14(3): 210 (1981)—Colombia.
 culex C.A. Luer & Escobar R. in *Phytologia*, 49(3): 198 (1981)—Colombia.
 enervis C.A. Luer in *Phytologia*, 55(3): 200 (1984)—Ecuador.
 gemmula C.A. Luer in *Phytologia*, 49(3): 198 (1981)—Colombia.
 hypsitera C.A. Luer & R. Escobar R. in *Orquideologia*, 16(1): 14 (1983)—Colombia.
 jesupiorum C.A. Luer in *Phytologia*, 49(3): 199 (1981)—Ecuador.
 microglossa P. Ortiz Valdivieso in *Orquideologia*, 14(3): 212 (1981)—Colombia.
 misasiana P. Ortiz Valdivieso in *Orquideologia*, 14(3): 214 (1981)—Colombia.
 porphyroglossa P. Ortiz Valdivieso in *Orquideologia*, 14(3): 216 (1981)—Colombia.
 pubescens C.A. Luer in *Phytologia*, 55(3): 200 (1984)—Ecuador.
 reflexa C.A. Luer in *Phytologia*, 49(3): 200 (1981)—Ecuador.
 rex C.A. Luer & R. Escobar R. in *Orquideologia*, 15(2–3): 140 (1982)—Colombia.
 viridis C.A. Luer in *Phytologia*, 54(5): 387 (1983)—Ecuador.

PLECOSTACHYS O.M. Hilliard & B.L. Burt in *Bot.*

- J. Linn. Soc., 82(3): 206 (1981). **COMPOSITAE**.
 polifolia (Thunb.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 207 (1981): *Gnaphalium polifolium*.
 serpyllifolia (Berg.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 207 (1981): *Gnaphalium serpyllifolium*.

PLECTOCOMIA (Palmae).

- sect. *Penicillatae* D.A. Madulid in *Kalikasan* 10(1): 85 (1981).
 dransfieldiana D.A. Madulid in *Kalikasan* 10(1): 77 (1981)—Malaya.
 elongata
 var. philippinensis D.A. Madulid in *Kalikasan* 10(1): 52 (1981)—Philippine Is.
 longistigma D.A. Madulid in *Kalikasan* 10(1): 64 (1981)—Java.

PLECTOCOMIA :-

- lorzingii D.A. Madulid in *Kalikasan* 10(1): 62 (1981)—Sumatra.
 pygmaea D.A. Madulid in *Kalikasan* 10(1): 85 (1981)—Borneo (Kalimantan).

PLECTOCOMIOPSIS (Palmae).

- mira J. Dransfield in *Kew Bull.*, 37(2): 247 (1982)—Borneo (Sabah, Sarawak), Malaya, Sumatra.

PLECTRACHNE (Gramin.).

- aristiglumis M. Lazarides in *Nuytsia*, 5(2): 278 (1984 publ. 1985)—Australia (N. Terr.).
 contorta M. Lazarides in *Nuytsia*, 5(2): 278 (1984 publ. 1985)—Australia (N. Terr.).
 mollis M. Lazarides in *Nuytsia*, 5(2): 279 (1984 publ. 1985)—Australia (W. Australia).
 uniaristata M. Lazarides in *Nuytsia*, 5(2): 280 (1984 publ. 1985)—Australia (N. Terr.).

PLECTRANTHUS (Labiata).

- asirensis J.R.I. Wood in *Kew Bull.*, 37(4): 601 (1983), nom. nov.: *Coleus arabicus* Benth.
 chiridensis L.E. Codd in *Flow. Pl. Afr.*, 48(1–2): t. 1887 (1984), nom. nov.: *Coleus swynnertonii* S. Moore.
 coerulescens (Guerke) R.H. Willemse in *Kew Bull.*, 40(1): 95 (1985): *Coleus coerulescens*.
 coetsa
 var. cavaleriei (Lévl.) D. McKean in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 176 (1982): P. cavaleriei.
 daoi V.X. Phuong in *Bot. Zhurn.*, 67(8): 1132 (1982)—Vietnam.
 dhankutanus (Murata) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 451 (1984): *Isodon dhankutanus*.
 dolomiticus L.E. Codd in *Bothalia*, 15(1–2): 142 (1984)—South Africa (Transvaal).
 ernstii L.E. Codd in *Flow. Pl. Afr.*, 47(1–2): t. 1855 (1982)—South Africa (Natal).
 fimbriatus (Lebrun & Toussaint) G. Troupin & F.X. Ayobangira in *Bull. Jard. Bot. Nation. Belg.*, 55(1–2): 299 (1985): *Coleus fimbriatus*.
 hadiensis
 var. tomentosus (Benth.) L.E. Codd in *Fl. S. Afr.*, 28(4): 153 (1985): P. tomentosus.
 var. woodii (Gürke) L.E. Codd in *Fl. S. Afr.*, 28(4): 154 (1985): P. woodii.
 hyemalis J.R.I. Wood in *Kew Bull.*, 39(1): 133 (1984)—Yemen, South Yemen.
 kivuensis (Lebrun & Touss.) R.H. Willemse in *Kew Bull.*, 40(1): 96 (1985): *Coleus kivuensis*.
 lophanthoides (Buch.-Ham. ex D. Don) A. Grierson & D. Long in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 177 (1982): *Hyssopus lophanthoides*.
 var. gerardianus (Benth.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 451 (1984): P. gerardianus.
 var. graciliflorus (Benth.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 451 (1984): P. graciliflorus.
 namikawanus (Murata) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 451 (1984): *Isodon namikawanus*.

nigrescens

- var. pilosus* L.H. Cramer in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 129 (1981)—Sri Lanka.
 phulchokiensis (Murata) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 5(2): 451 (1984): *Rabdosia phulchokiensis*.
 pseudomarruboides R.H. Willemse in *Kew Bull.*, 40(1): 93 (1985)—Ethiopia, Uganda, Kenya, Tanzania.
 saphinensis V.X. Phuong in *Bot. Zhurn.*, 67(8): 1131 (1982)—Vietnam.
 serrulatus (Robyns) G. Troupin & F.X. Ayobangira in *Bull. Jard. Bot. Nation. Belg.*, 55(1–2): 299 (1985): *Coleus serrulatus*.
 vettiveroides (Jacob) N.P. Singh & B.D. Sharma in *J. Bombay Nat. Hist. Soc.*, 79(3): 712 (1982 publ. 1983): *Coleus vettiveroides*.

×PLECTRELGRAECUM hort. in *Orchid Rev.*, 93(1997): centre page pull-out p. 12 (1985). **ORCHIDACEAE**. (*Angraecum* × *Plectrelminthus*).**PLECTRONIA** (Rubiace.).

- splendens K. Schumann in *Engler, Pflanzenwelt Ost-Afr. Nachbargeb.*, C: 385 (1895), nom. nov.: *Canthium nitens* Hiern.

PLEIOBLASTUS (Gramin.).

- altiligulatus *S.L. Chen & S.Y. Chen in Acta Phytotax. Sin.*, 21(4): 407 (1983)—China.
- amarus
var. hangzhouensis S.L. Chen & S.Y. Chen in Acta Phytotax. Sin., 21(4): 408 (1983)—China.
var. pendulifolius S.Y. Chen in Acta Phytotax. Sin., 21(4): 413 (1983)—China.
var. subglabratus S.Y. Chen in Acta Phytotax. Sin., 21(4): 413 (1983)—China.
var. tubatus T.H. Wen in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 93 (1983)—China.
- chrysanthus (Mitford) *D. McClintock in Plantsman*, 4(3): 191 (1982): *Arundinaria chrysantha*.
- hsienchuensis *T.H. Wen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 92 (1983)—China.
- humilis
var. pumilus (Mitford) D. McClintock in Kew Bull., 38(3): 485 (1983): *Arundinaria pumila*.
- intermedius *S.Y. Chen in Acta Phytotax. Sin.*, 21(4): 408 (1983)—China.
- juxianensis *T.H. Wen, C.Y. Yao & S.Y. Chen in Acta Phytotax. Sin.*, 21(4): 409 (1983)—China.
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- var. cidrensis (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 186 (1983): *P. cidrensis*.
- baporeti (Legrand) A.D. Rotman in *Darwiniana*, 24(1-4): 169 (1982): *Myrciaria* baporeti.

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pectinata F.G. Davies & J.-P. Lebrun in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 317 (1981 publ. 1982)—Ethiopia.

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cusickii

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hartzii

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ianthina Keng ex S. Chen in *Fl. Intramongolica*, 7: 260 (1983)—China.

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POA :-

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markgrafii H. Hartmann in *Candollea*, 39(2): 514 (1984)—India.

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plurinodis Keng ex P.C. Keng in *Acta Bot. Yunnanica*, 4(3): 275 (1982), with two types cited—China.

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suruana H. Hartmann in *Candollea*, 39(2): 516 (1984)—India.

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f. vivipara (Ohwi) T. Shimizu in *J. Jap. Bot.*, 59(2): 41 (1984): *P. shinanoana* f. vivipara.

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hansenii J.J. Wood in *Kew Bull.*, 39(1): 88 (1984)—Borneo (Sarawak).

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sect. *Acuminatis* D.J. de Laubenfels in *Blumea*, 30(2): 267 (1985).

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sect. *Australis* D.J. de Laubenfels in *Blumea*, 30(2): 255 (1985).

sect. *Capitulatis* D.J. de Laubenfels in *Blumea*, 30(2): 257 (1985).

sect. *Crassiformis* D.J. de Laubenfels in *Blumea*, 30(2): 256 (1985).

subgen. *Foliolatus* D.J. de Laubenfels in *Blumea*, 30(2): 263 (1985).

sect. *Foliolatus* D.J. de Laubenfels in *Blumea*, 30(2): 264 (1985).

sect. *Globulus* D.J. de Laubenfels in *Blumea*, 30(2): 268 (1985).

sect. *Gracilis* D.J. de Laubenfels in *Blumea*, 30(2): 272 (1985).

sect. *Lanceolatis* D.J. de Laubenfels in *Blumea*, 30(2): 260 (1985).

sect. *Longifoliolatus* D.J. de Laubenfels in *Blumea*, 30(2): 269 (1985).

sect. *Macrostachyus* D.J. de Laubenfels in *Blumea*, 30(2): 273 (1985).

sect. *Nemoralis* D.J. de Laubenfels in *Blumea*, 30(2): 262 (1985).

sect. *Polystachyus* D.J. de Laubenfels in *Blumea*, 30(2): 275 (1985).

sect. *Pratensis* D.J. de Laubenfels in *Blumea*, 30(2): 259 (1985).

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sect. *Rumphius* D.J. de Laubenfels in *Blumea*, 30(2): 274 (1985).

sect. *Scytodopodium* D.J. de Laubenfels in *Blumea*, 30(2): 254 (1985).

sect. *Spinulosus* D.J. de Laubenfels in *Blumea*, 30(2): 277 (1985).

atjehensis (Wasscher) D.J. de Laubenfels in *Blumea*, 30(2): 271 (1985): *P. neriifolius* var. atjehensis.

borneensis D.J. de Laubenfels in *Blumea*, 30(2): 266 (1985)—Borneo (Sabah).

brassii var. humilis D.J. de Laubenfels in *Blumea*, 30(2): 274 (1985)—New Guinea (Papua New Guinea).

confertus D.J. de Laubenfels in *Blumea*, 30(2): 271 (1985)—Borneo (Sabah).

degeneri (Gray) D.J. de Laubenfels in *Blumea*, 30(2): 271 (1985): *P. neriifolius* var. degeneri.

fasciculus D.J. de Laubenfels in *Blumea*, 30(2): 277 (1985)—Taiwan.

globulus D.J. de Laubenfels in *Blumea*, 30(2): 269 (1985)—Borneo (Sabah).

grayae D.J. de Laubenfels in *Blumea*, 30(2): 275 (1985), as 'grayii'—Australia (Queensland).

insularis D.J. de Laubenfels in *Blumea*, 30(2): 266 (1985)—Louisade Archipelago.

laubenfelsii S.K.K. Tiong in *Blumea*, 29(2): 523 (1984)—Borneo (Sabah, Sarawak, Kalimantan).

micropedunculatus D.J. de Laubenfels in *Blumea*, 30(2): 268 (1985)—Borneo (Sarawak).

rubens D.J. de Laubenfels in *Blumea*, 30(2): 266 (1985)—New Guinea (Papua New Guinea).

smithii D.J. de Laubenfels in *Blumea*, 30(2): 257 (1985)—Australia (Queensland).

spathoides D.J. de Laubenfels in *Blumea*, 30(2): 267 (1985)—Malaya.

subtropicalis D.J. de Laubenfels in *Blumea*, 30(2): 277 (1985)—China.

transiens (Pilger) D.J. de Laubenfels in *Blumea*, 30(2): 259 (1985): *P. lambertii* var. transiens.

PODOLEPIS (Compos.).

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tepperi (F. Muell.) D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 284 (1985): *Helichrysum tepperi*.

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japonica f. lineariperiantha N. Satomi & T. Ohsawa in *J. Phytoeogr. Taxon.*, 31(1): 68 (1983)—Japan.

POGONOLEPIS (Compos.).

- lanigera (*Ewart & J. White*) *P.S. Short in Muelleria*, 5(3): 204 (1982 publ. 1983): *Angianthus strictus* var. *lanigerus*.
muellerana (*Sond.*) *P.S. Short in Muelleria*, 4(4): 413 (1981): *Skirrhophorus muelleranus*.

POGONORRHINUM I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 128 (1984). **SCROPHULARIACEAE**.

- hartlii I. *Betsche in Courier Forschungsinst. Senckenberg*, 71: 129 (1984)—Sinai Peninsula.
heterophyllum (*Schousb.*) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 129 (1984): *Antirrhinum heterophyllum*.
pendulum (*Kunkel*) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 129 (1984), without basionym page: *Linaria pendula*.
scoparium (*Broussonet ex Sprengel*) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 129 (1984): *Linaria scoparia*.
somalense (*Vatke*) I. Betsche in *Courier Forschungsinst. Senckenberg*, 71: 129 (1984): *Linaria somalensis*.

POGONOTIUM (Palmae).

- moorei *J. Dransfield in Principes*, 26(4): 174 (1982)—Borneo (Sarawak).

POGOSTEMON (Labiata).

- sect. *Verticillati* (*Benth.*) *G. Panigrahi in Taxon*, 33(1): 102 (1984): *Dysophylla* sect. *Verticillatae*.
andersonii (*Prairie*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 71 (1982): *Dysophylla andersonii*.
aquaticus (*C.H. Wright*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 73 (1982): *Elsholtzia aquatica*.
crassicaulis (*Benth.*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 73 (1982): *Dysophylla crassicaulis*.
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glabratus *Chermisirivathana ex J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 71 (1982)—Thailand.
griffithii (*Hook.f.*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 73 (1982): *Dysophylla griffithii*.
helferi (*Hook.f.*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 73 (1982): *Dysophylla helferi*.
koehneanus (*Muschler*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla koehneana*.
lythroides (*Diels*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla lythroides*.
peguanus (*Prairie*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla peguana*.
pressii *G. Panigrahi in Taxon*, 33(1): 102 (1984), nom. nov.: *Dysophylla griffithii* *Hook.f.*
pumilus (*Graham*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Mentha pumila*.
sampsonii (*Hance*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla sampsonii*.
stocksii (*Hook.f.*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla stocksii*.
szemacensis (*C.Y. Wu & Hsuan*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla szemacensis*.
trinervis *Chermisirivathana ex J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982)—Thailand.
tsiangii (*Y.Z. Sun*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla tsiangii*.
yatabeanus (*Makino*) *J.R. Press in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 10(1): 74 (1982): *Dysophylla yatabeanus*.

POIDIUM (Gramin.).

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POIKILOGYNE (Melastomatac.).

- arfakensis
var. *glabra* *Kosterm. ex J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 223 (1982 publ. 1983)—New Guinea (W. Irian).
bicolor *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 223 (1982 publ. 1983)—New Guinea (W. Irian).
carinata *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 223 (1982 publ. 1983)—New Guinea (Papua New Guinea).
cordifolia
var. *ledermannii* (*Mansf.*) *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 223 (1982 publ. 1983)—P. *ledermannii*.
diastematica *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 223 (1982 publ. 1983)—New Guinea (Papua New Guinea).
grandiflora *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 224 (1982 publ. 1983)—New Guinea (Papua New Guinea).
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velutina *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 224 (1982 publ. 1983)—New Guinea (Papua New Guinea).
villosa *J.F. Maxwell in Gard. Bull. Singapore*, 35(2): 224 (1982 publ. 1983)—New Guinea (Papua New Guinea).

POINSETTIA (Euphorbiac.).

- cyathophora (*Murr.*) *F.C. Ho, Trop. Pl. Taiwan in Colour*, 3: 30 (1982): *Euphorbia cyathophora*.

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- macrophylla (*Bieb.*) R.K. Askerova in *Novosti Sist. Vÿssh. Rast.*, 21: 186 (1984): *Cacalia macrophylla*.
pauciloba (*DC.*) R.K. Askerova in *Novosti Sist. Vÿssh. Rast.*, 21: 187 (1984): *Senecio paucilobus*.
platyphylloides (*Somm. & Levier*) R.K. Askerova in *Novosti Sist. Vÿssh. Rast.*, 21: 187 (1984): *Senecio platyphylloides*.
stenocephala (*Boiss.*) R.K. Askerova in *Novosti Sist. Vÿssh. Rast.*, 21: 186 (1984): *Senecio stenocephalus*.

POLEMONIUM (Polemoniace.).

- acutiflorum
subsp. *diminutum* (*Klok.*) *R.V. Kamelin in Fl. Evropeiskoi Chasti SSSR*, 5: 89 (1981): P. *diminutum*.
boreale
subsp. *hingganicum* *P.H. Huang & S.Y. Li in Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 151 (1985)—China.
subsp. *nudipedum* (*Klok.*) *R.V. Kamelin in Fl. Evropeiskoi Chasti SSSR*, 5: 90 (1981): P. *nudipedum*.
sachalinense *V.N. Voroshilov in Byull. Glavn. Bot. Sada (Moscow)*, 130: 39 (1984)—Sakhalin Is.
villosum
var. *glabrum* *S.D. Zhao in Fl. Plant. Herb. Chinae bor.-or.*, 7: 256 (1981)—China.
viscosum
subsp. *chartaceum* (*Mason*) *E. Murray in Kalmia*, 12: 23 (1982); *et in Kalmia*, 13: 24 (1983): P. *chartaceum*.
var. *chartaceum* (*Mason*) *E. Murray in Kalmia*, 13: 24 (1983): P. *chartaceum*.
subsp. *eximium* (*Greene*) *E. Murray in Kalmia*, 12: 23 (1982): P. *eximium*.
var. *eximium* (*Greene*) *E. Murray in Kalmia*, 13: 24 (1983): P. *eximium*.

POLIOMINTHA (Labiata).

- maderensis *J. Henrickson in Sida*, 9(4): 290 (1982)—Mexico.

POLLALESTA (Compos.).

- faustiana *J.G. Stutts in Rhodora*, 83(835): 414 (1981)—Venezuela.
neglecta *J.G. Stutts in Rhodora*, 83(835): 412 (1981)—Venezuela.
rarissima *J.G. Stutts in Rhodora*, 83(835): 412 (1981)—Venezuela.

POLLIA (Commelinac.).

- japonica
var. *miranda* (*Lével.*) *Kitamura in Acta Phytotax. Geobot.*, 35(4-6): 126 (1984): *Tovaria miranda*.
miranda (*Lévl.*) *H. Hara in J. Jap. Bot.*, 59(6): 182 (1984): *Tovaria miranda*.

POLYALTHIA (Annonac.).

- insularis (*A.C. Smith*) *A.C. Smith in Allertonia*, 1(6): 351 (1978): *Desmos insularis*.
mossambicensis *K. Vollesen in Bot. Notiser*, 133(3): 403 (1980)—Mozambique.

POLYCARPAEA (Caryophyllac.).

- robbairea (*Kuntze*) *W. Greuter & Burdet in Willdenowia*, 12(2): 189 (1982): *Polycarpon robbairea*.

POLYCARPON (Caryophyllac.).

- sauvagei *J. Mathez in Bull. Soc. Bot. France, Lett. Bot.*, 130(4-5): 357 (1983 publ. 1984)—Morocco.

POLYCHILLOS (Orchidac.).

- sect. *Kingidium* (*P.F. Hunt*) *P.S. Shim in Malayan Nat. J.*, 36(1): 27 (1982): gen. *Kingidium*.
amboinensis (*J.J. Smith*) *P.S. Shim in Malayan Nat. J.*, 36(1): 22 (1982): *Phalaenopsis amboinensis*.
appendiculata (*C.E. Carr*) *P.S. Shim in Malayan Nat. J.*, 36(1): 22 (1982): *Phalaenopsis appendiculata*.
cochlearis (*Holttum*) *P.S. Shim in Malayan Nat. J.*, 36(1): 22 (1982): *Phalaenopsis cochlearis*.
corningiana (*Rchb.f.*) *P.S. Shim in Malayan Nat. J.*, 36(1): 23 (1982): *Phalaenopsis corningiana*.
decumbens (*Griff.*) *P.S. Shim in Malayan Nat. J.*, 36(1): 28 (1982): *Aerides decumbens*.
fasciata (*Rchb.f.*) *P.S. Shim in Malayan Nat. J.*, 36(1): 23 (1982): *Phalaenopsis fasciata*.
fimbriata (*J.J. Smith*) *P.S. Shim in Malayan Nat. J.*, 36(1): 23 (1982): *Phalaenopsis fimbriata*.
fuscata (*Rchb.f.*) *P.S. Shim in Malayan Nat. J.*, 36(1): 23 (1982): *Phalaenopsis fuscata*.
gersenii (*Tej. & Binn.*) *P.S. Shim in Malayan Nat. J.*, 36(1): 27 (1982): *Phalaenopsis zebra* var. *gersenii*.
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gigantea (*J.J. Smith*) *P.S. Shim in Malayan Nat. J.*, 36(1): 23 (1982): *Phalaenopsis gigantea*.
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var. pedicellata *C. Wang & S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 117 (1982)—China.
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var. pachydermis *C. Wang & S.L. Tung in Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 117 (1982)—China.
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var. rockii (*Rehd.*) *C.F. Fang & H.L. Yang in Fl. Reipubl. Popul. Sin.*, 20(2): 34 (1984): *P. szechuanica* *var. rockii*.
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f. fastigiata *Y.X. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 159 (1982)—China.
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subsp. grandidentata (*Michx.*) *Á. Löve & D. Löve in Taxon*, 31(1): 120 (1982): *P. grandidentata*.
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- coriacea *M.L. Cambridge & J. Kuo in Aquatic Bot.*, 20(3-4): 285 (1984)—Australia (W. Australia, S. Australia).
 denhartogii *J. Kuo & M.L. Cambridge in Aquatic Bot.*, 20(3-4): 277 (1984)—Australia (W. Australia).
 kirkmanii *J. Kuo & M.L. Cambridge in Aquatic Bot.*, 20(3-4): 290 (1984)—Australia (W. Australia).
 robertsoniae *J. Kuo & M.L. Cambridge in Aquatic Bot.*, 20(3-4): 281 (1984)—Australia (W. Australia).

POSTIELLA *E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 90(2): 103 (1985).**UMBELLIFERAE**.

- capillifolia (*Post*) *E.V. Klyukov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 90(2): 103 (1985): *Scaligeria capillifolia*.

POTAMOGETON (Potamogetonac.).

- chongyangensis *W.X. Wang in Acta Phytotax. Sin.*, 22(6): 490 (1984)—China.
 dunicola *N. Maria Tur in Darwiniana*, 24(1-4): 254 (1982)—Argentina.
 fontigenus *Y.H. Guo, X.Z. Sun & H.Q. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 133 (1985)—China.
 ×inbaensis *Y. Kadono in Acta Phytotax. Geobot.*, 34(1-3): 54 (1983)—Japan. (*P. dentatus* × *malaianus*).
nothovar. pseudomalaianus *Y. Kadono in Acta Phytotax. Geobot.*, 34(1-3): 54 (1983), as 'nm.'—Japan. (*P. malaianus* × ?).
 intramongolicus *Y.C. Ma in Fl. Intramongolica*, 7: 12 (1983), without latin descr.; *et in N.W. Bull. Bot. Res.*, 3(1): 8 (1983), with latin descr.—China.
 juzepczukii *P.I. Dorofeev & N.N. Tsevelev in Novosti Sist. Vyssh. Rast.*, 20: 4 (1983)—U.S.S.R. (Soviet Far East).
 latior *J. Holub in Folia Geobot. Phytotax.*, 18(2): 204 (1983), nom. nov.: *P. latifolius* (*J.W. Robbins*) *Morong*.
 lucens
subsp. sinicus (*Migo*) *H. Hara in J. Jap. Bot.*, 60(8): 238 (1985): *P. sinicus*.
 ogdenii *C.B. Hellquist & R.L. Hilton in Syst. Bot.*, 8(1): 88 (1983)—U.S.A. (New York, Vermont, Massachusetts).
 paramoanus *R.R. Haynes & L.B. Holm-Nielsen in Syst. Bot.*, 7(4): 498 (1982)—Ecuador, Colombia.
 pedersenii *N. Maria Tur in Darwiniana*, 24(1-4): 253 (1982)—Argentina, Brazil.
 perfoliatus
subsp. richardsonii (*Benn*) *E. Murray in Kalmia*, 12: 23 (1982): *P. perfoliatus* *var. richardsonii*.

POTENTILLA (Rosac.).

- ser. Anserinae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 275 (1985): P. grex Anserinae.
- sect. Arenicolae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 297 (1985): P. group Arenicolae.
- ser. Argenteae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 303 (1985): P. grex Argenteae.
- ser. Aureae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 324 (1985): P. grex Aureae.
- ser. Biflorae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 256 (1985): P. grex Biflorae.
- ser. Bifurcae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 250 (1985): P. grex Bifurcae.
- sect. Brevifoliae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 299 (1985): P. group Brevifoliae.
- sect. Closterostylae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 259 (1985): P. subsect. Closterostylae.
- sect. Concinnae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 299 (1985): P. group Concinnae.
- sect. Conostylae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 279 (1985): P. subsect. Conostylae.
- ser. Discolorae T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 291 (1985), without latin descr. or type.
- ser. Eriocarpae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 254 (1985): P. grex Eriocarpae.
- ser. Fragarioides (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 327 (1985): P. grex Fragarioides.
- ser. Fruticosae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 244 (1985): P. grex Fruticosae.
- sect. Haematochri (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 300 (1985): P. group Haematochri.
- sect. Heterosepalae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 297 (1985): P. group Heterosepalae.
- ser. Kleinianae T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 314 (1985), nom. nov.: P. gruppe Rectae Poeverl.
- sect. Leptostylae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 263 (1985): P. subsect. Leptostylae.
- sect. Leuconotae B.K. Dixit & G. Panigrahi in *J. Orissa Bot. Soc.*, 3(1): 33 (1981).
- ser. Multifidae (Rydb.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 279 (1985): P. group Multifidae.
- sect. Saxosae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 299 (1985): P. group Saxosae.
- sect. Subjugae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 299 (1985): P. group Subjugae.
- sect. Subviscosae (Rydberg) B.C. Johnston in *Phytologia*, 57(4): 299 (1985): P. group Subviscosae.
- sect. Supinae (Lehmann) B.C. Johnston in *Phytologia*, 57(4): 297 (1985): P. ser. Supinae.
- ser. Tanacetifoliae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 307 (1985): P. gruppe Tanacetifoliae.
- ser. Tormentillae (Rydb.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 329 (1985), without basionym ref.: P. § Tormentillae.
- sect. Tridentatae (Wolf) B.K. Dixit & G. Panigrahi in *J. Orissa Bot. Soc.*, 3(1): 31 (1981): P. grex Tridentatae.
- sect. Tridentatae (Wolf) B.K. Dixit & G. Panigrahi in *J. Orissa Bot. Soc.*, 3(1): 31 (1981): P. grex Tridentatae.
- ser. Tridentatae (Wolf) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 254 (1985): P. grex Tridentatae.
- aladaghensis E. Leblebici in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 321 (1985)—Turkey.
- alba
- f. obovata (Th. Wolf) N. Diklić in *Glasn. Prir. Muz. Beogradu*, 35: 19 (1980): P. alba var. obovata.
- ×aleutica J. Soják in *Preslia*, 57(3): 265 (1985)—Aleutian Is. (P. hyparctica × villosa).
- ancistrifolia
- var. tomentosa Liou & Y.Y. Li ex T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 256 (1985), without latin descr. or type—China.

POTENTILLA :-

- anjuica V.V. Petrovskii in *Bot. Zhurn.*, 68(3): 401 (1983)—U.S.S.R. (Soviet Far East).
- arbuscula
- var. glabrata (Hook.f.) B.K. Dixit & G. Panigrahi in *J. Orissa Bot. Soc.*, 3(1): 35 (1981): P. fruticosa var. glabrata.
- arcadiensis G. Iatroú in *Candollea*, 40(1): 121 (1985)—Greece.
- articulata
- var. latipetiolata (E.C. Fischer) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 259 (1985): P. latipetiolata.
- basaltica A. Tiehm & B. Ertter in *Brittonia*, 36(3): 228 (1984)—U.S.A. (Nevada).
- ×borealis J. Soják in *Willdenowia*, 15(1): 167 (1985)—U.S.S.R. (Soviet Far East). (P. anachoretica × arenosa).
- buchneri Kit Tan & F. Sorger in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 527 (1984)—Turkey.
- caulescens
- subsp. nebrodensis (Strobl ex Zimm.) P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 18: 289 (1978 publ. 1979): P. nebrodensis.
- collina
- subsp. pliodonta (Wolf) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): P. leucopolitana var. pliodonta.
- concinna
- var. bicrenata (Rydb.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 25 (1982): P. bicrenata.
- var. modesta (Rydb.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 25 (1982): P. modesta.
- var. proxima (Rydb.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 25 (1982): P. proxima.
- cryptotaenae
- var. radicans T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 319 (1985), without latin descr. or type—China.
- egedii
- subsp. pacifica (Howell) L.A. Sergienko in *Novosti Sist. Vyssh. Rast.*, 19: 217 (1982): P. pacifica.
- glandulosa
- var. micropetala (Rydb.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 27 (1982): *Drymocallis micropetala*.
- imerethica R.I. Gagnidze & M.E. Sokhadze in *Zam. Sist. Geogr. Rast.*, 38: 4 (1982)—U.S.S.R. (Caucasus).
- khasiana C.B. Clarke ex B.K. Dixit & G. Panigrahi in *Bull. Bot. Surv. India*, 21(1-4): 136 (1979 publ. 1981), nom. nov.: P. wallichiana var. ternata Wolf.
- lineata
- var. intermedia (Hook.f.) B.K. Dixit & G. Panigrahi in *J. Orissa Bot. Soc.*, 3(1): 34 (1981): P. fulgens var. intermedia.
- linilaciniata P. van Royen, *Alp. Fl. New Guinea*, 4: 2455 (1983)—New Guinea (Papua New Guinea).
- longifolia
- var. villosa F.Z. Li in *Acta Phytotax. Sin.*, 22(2): 153 (1984)—China.
- ×masakii N. Naruhashi in *J. Phytogeogr. Taxon.*, 29(1): 29 (1981)—Japan. (P. riparia × sprengeliana).
- matsumurae
- f. lasiocarpa (Hara) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 313 (1982): P. matsumurae var. lasiocarpa.
- microphylla
- var. caespitosa T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 274 (1985), without latin descr. or type—China.
- ovina
- var. decurrens (Wats.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 30 (1982): P. dissecta var. decurrens.
- peduncularis
- var. abbreviata T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 266 (1985), without latin descr. or type—China.
- pensylvanica
- var. paucijuga (Rydb.) S.L. Welsh & B.C. Johnston in *Great Basin Nat.*, 42(1): 31 (1982): P. paucijuga.
- petrophila
- var. cuatrecasasii A.M. Hernández Cardona, *Oblatio pl. lect. ann. 1979-1981*: 19 (1982)—Spain.

POTENTILLA :-

- potaninii
- var. compsophylla (Hand.-Mazz.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 294 (1985): P. compsophylla.
- ×protea J. Soják in *Preslia*, 57(3): 265 (1985)—Greenland, U.S.S.R. (Siberia), Canada (N.W. Terr., British Columbia). (P. crantzii × hyparctica).
- rubelloides V.V. Petrovskii in *Bot. Zhurn.*, 68(3): 400 (1983)—U.S.S.R. (Soviet Far East).
- rupifraga A.P. Khokhryakov in *Byull. Glavn. Bot. Sada (Moscow)*, 120: 34 (1981)—U.S.S.R. (Soviet Far East).
- ×scandica J. Soják in *Preslia*, 57(3): 264 (1985)—Norway, Sweden, Finland. (P. crantzii × gelida).
- sischanensis
- var. peterae (Hand.-Mazz.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 287 (1985): P. peterae.
- sojakii B.K. Dixit & G. Panigrahi in *Preslia*, 56(2): 174 (1984)—India.
- virgata
- var. pinnatifida (Lehm.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 304 (1985): P. nivea var. pinnatifida.
- vorobievii T.I. Nechaeva & J. Soják in *Preslia*, 55(4): 355 (1983)—U.S.S.R. (Soviet Far East).
- wilhelminensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2440 (1983)—New Guinea (W. Irian).

POUROUMA (Cecropiac.).

- bolivarensis C.C. Berg in *Brittonia*, 34(1): 39 (1982)—Venezuela.
- saulensis C.C. Berg & F. Kooy in *Brittonia*, 34(1): 36 (1982)—French Guiana.
- stipulacea C.C. Berg in *Brittonia*, 34(1): 37 (1982)—Guyana.

POURTHIAEA (Rosac.).

- villosa
- f. oblongifolia (Murata) N. Satomi in *J. Phytogeogr. Taxon.*, 28(1): 32 (1980): P. villosa var. oblongifolia.

POUTERIA (Sapotac.).

- buenaventurensis (Aubréville) G.E. Pilz in *Ann. Missouri Bot. Gard.*, 68(1): 188 (1981): Richardella buenaventurensis.
- congestifolia G.E. Pilz in *Ann. Missouri Bot. Gard.*, 68(1): 191 (1981)—Panama.
- leptopedicellata G.E. Pilz in *Ann. Missouri Bot. Gard.*, 68(1): 195 (1981)—Panama.
- undulatifolia C.T. Rizzini in *Rodriguésia*, 32(52): 27 (1980)—Brazil.

POUZOLZIA (Urticac.).

- conulifera I. Friis & S. Jellis in *Kew Bull.*, 39(3): 595 (1984)—Cameroun.
- fadenii I. Friis & S. Jellis in *Kew Bull.*, 39(3): 593 (1984)—Kenya.
- frondosa
- var. fulgens (Wedd.) N.P. Balakrishnan, *Fl. Jowai*, 2: 451 (1983): P. viminea var. fulgens.
- niveotomentosa W.T. Wang in *Acta Bot. Yunnanica*, 3(1): 13 (1981)—China.
- spinosobracteata W.T. Wang in *Acta Bot. Yunnanica*, 3(1): 11 (1981)—China.

PRANCEACANTHUS D.C. Wasshausen in *Brittonia*,

- 36(1): 1 (1984). **ACANTHACEAE.**
- coccineus D.C. Wasshausen in *Brittonia*, 36(1): 1 (1984)—Brazil.

PRANGOS (Umbellif.).

- subsect. Acaules M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 160 (1983), without type.
- sect. Apteropleura (K.-Pol.) M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 160 (1983): Cachrys sect. Apteropleura.
- subsect. Bucharicae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 161 (1983).
- sect. Cryptodiscus (Schrenk) M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 161 (1983): gen. Cryptodiscus.
- subsect. Fedtschenkoana M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 163 (1983).

PRANGOS :-

- subgen. Heynia M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 160 (1983).
 subsect. Koelzella (Hiroe) M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 162 (1983): gen. Koelzella.
 sect. Latilobae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 163 (1983).
 ser. Pabulariae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 163 (1983).
 subsect. Peucedanifoliae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 160 (1983): Cachrys subsect. Phanerodiscus.
 subsect. Platychnaenae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 162 (1983).
 subsect. Tuberculatae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 161 (1983).
 ser. Ulopterae M.G. Pimenov & V.N. Tikhomirov in *Feddes Repert.*, 94(3-4): 162 (1983).
 persica (Boiss.) M.G. Pimenov in *Feddes Repert.*, 94(3-4): 161 (1983): *Cryptodiscus persicus*.
 trifida
 var. aragonensis J. Molero in *Folia Bot. Misc.*, 2: 44 (1981)—Spain.

PRATIA (Campanulac.).

- breviseipala Y.S. Lian in *Fl. Reipubl. Popul. Sin.*, 73(2): 189 (1983)—China.

PREMNA (Verbenac.).

- ser. Congestiflorae C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982).
 ser. Pyramidatae C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982).
 ser. Umbraculiformes C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982).
 fordii
 var. glabra S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982)—China.
 hamiltonii J.L. Ellis in *Bull. Bot. Surv. India*, 22(1-4): 193 (1980 publ. 1982), nom. nov.: *P. flavescens Buch.-Ham. ex C.B. Cl.*
 hylandiana A.A. Munir in *J. Adelaide Bot. Gard.*, 7(1): 29 (1984)—Australia (Queensland).
 paisehensis C. P'ei & S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 65(1): 211 (1982)—China.

PREONANTHUS (Ranunculac.).

- apiifolius (Scop.) V. Skalický in *Novit. Bot.*, 1985(2): 106 (1985): *Anemone apiifolia*.
 aureus (Sommier & Levier) V. Skalický in *Novit. Bot.*, 1985(2): 106 (1985): *Anemone alpina* var. *aurea*.
 occidentalis (S. Watson) V. Skalický in *Novit. Bot.*, 1985(2): 106 (1985): *Anemone occidentalis*.
 scherfelii (Ullep.) V. Skalický in *Novit. Bot.*, 1985(2): 105 (1985): *Anemone scherfelii*.

PRESTONIA (Apocynac.).

- woodsoniana (Monachino) A. Gentry in *Ann. Missouri Bot. Gard.*, 70(1): 205 (1983): *Echites woodsoniana*.

PRIMULA (Primulac.).

- alcalina A.F. Cholewa & D.M. Henderson in *Brittonia*, 36(1): 59 (1984)—U.S.A. (Idaho).
 aureata
 subsp. fimbriata A.J. Richards in *Enum. Fl. Pl. Nepal*, 3: 69 (1982)—Nepal.
 ×boni-auxilii A. Kress, *Primulaceen-Studien*, 2: 2 (1981)—Italy. (*P. pedemontana* × *villosa*).
 botschantzevii A.P. Chukavina & S.S. Kovalevskaya in *Novosti Sist. Vyssh. Rast.*, 19: 123 (1982)—U.S.S.R. (Middle Asia).
 caulifera C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 327 (1983)—Thailand.
 croftii
 var. scaposa (Sant. & Banerji) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace croftii* var. *scaposa*.
 denticuloides Y. Nasir in *Fl. Pakistan*, 157: 30 (1984)—Pakistan.
 domensis R.J. Kass & S.L. Welsh in *Great Basin Nat.*, 45(3): 548 (1985)—U.S.A. (Utah).

PRIMULA :-

- dubyi (Derganc) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 436 (1981), as 'dubyii'; et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.*, 79(2): 452 (1982 publ. 1983): *Androsace sarmentosa* var. *dubyi*.
 elatior
 subsp. amoena (M. Bieb.) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): *P. amoena*.
 subsp. poloninensis (Domin.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984): *P. elatior* f. *poloninensis*.
 globifera (Duby) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace globifera*.
 hemisphaerica (Ludlow) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace hemisphaerica*.
 hookeriana (Klatt) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace hookeriana*.
 ×jenensis O. Schwarz in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Nat. Naturwiss. (Beitr. Phytotax., 3)*, 21(5-6): 967 (1972)—Cultivation. (*P. edelbergii* × *verticillata*).
 lanuginosa (Wall.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace lanuginosa*.
 lehmannii
 var. longipedicellata (Knuth) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.*, 79(2): 451 (1982 publ. 1983): *Androsace lehmannii* var. *longipedicellata*.
 ludlowiana (Hand.-Maz.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace ludlowiana*.
 mazurenkoae A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 111 (1984)—U.S.S.R. (Soviet Far East).
 mucronifolia
 var. uniflora (Knuth) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 451 (1982 publ. 1983): *Androsace mucronifolia* var. *uniflora*.
 pedemontana
 subsp. apennina (E. Widmer) A. Kress, *Primulaceen-Studien*, 2: 2 (1981): *P. apennina*.
 repentina O. Schwarz in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax., 3)*, 21(5-6): 958 (1972)—U.S.S.R. (Caucasus).
 rhizomatosa (Hand.-Maz.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et in *J. Bombay Nat. Hist. Soc.*, 79(2): 452 (1982 publ. 1983): *Androsace rhizomatosa*.
 var. major (Hand.-Maz.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et in *J. Bombay Nat. Hist. Soc.*, 79(2): 452 (1982 publ. 1983): *Androsace rhizomatosa* var. *major*.
 runcinata W.W. Smith & Fletcher ex C.M. Hu in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 329 (1983)—China.
 sarmentosa (Wall.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 435 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 452 (1982 publ. 1983): *Androsace sarmentosa*.
 sessiliflora (Turill) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 107(7): 436 (1981); et S.S.R. Bennet in *J. Bombay Nat. Hist. Soc.* 79(2): 452 (1982 publ. 1983): *Androsace sessiliflora*.
 villosa
 subsp. infecta A. Kress, *Primulaceen-Studien*, 2: 3 (1981)—Italy.
 subsp. irmingardis A. Kress, *Primulaceen-Studien*, 2: 3 (1981)—Austria.
 vulgaris
 subsp. alpina M. Čanak & M. Gajić in *Glasn. Prir. Muz. Beogradu*, B, 33: 74, 77 (1979)—U.S.S.R. (Caucasus).

PRIMULA :-

- subsp. atlantica (Maire & Wilczek) W. Greuter & Burdet in *Willdenowia*, 12(2): 199 (1982): *P. vulgaris* var. *atlantica*.
 subsp. komarovii (A. Los.) A.A. Fedorov in *Fl. Armenii*, 6: 30 (1973): *P. komarovii*.
 f. multiflora M. Čanak & M. Gajić in *Glasn. Prir. Muz. Beogradu*, B, 33: 74, 77 (1979)—Yugoslavia.
 f. pilosa M. Čanak & M. Gajić in *Glasn. Prir. Muz. Beogradu*, B, 33: 74, 77 (1979)—Scandinavia.
 subsp. woronowii (A. Los.) A.A. Fedorov in *Fl. Armenii*, 6: 30 (1973): *P. woronowii*.

PRIONOSTEMMA (Celastrac.).

- arnottiana (Wight) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 7 (1981): *Hippocratea arnottiana*.
 delagoensis (Loes.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 7 (1981): *Hippocratea delagoensis*.
 fimbriata (Exell) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 7 (1981): *Hippocratea fimbriata*.
 unguiculata (Loes.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 7 (1981): *Hippocratea unguiculata*.

PRISTIGLOTTIS (Orchidac.).

- bisaccata (Hayata) C. Nackejima in *Biol. Mag. (Okinawa)*, 13: 33 (1981): *Anoetochilus bisaccatus*.

PRISTIMERA (Celastrac.).

- subgen. Beccariantha N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981).
 subgen. Trochantha N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981).
 andongensis (Welw. ex Oliv.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 9 (1981): *Hippocratea andongensis*.
 breteleri N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 10 (1981)—Cameroun.
 caudata A.M.W. Mennega in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 432 (1985)—Surinam.
 dariense A.M.W. Mennega in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 429 (1985)—Panama.
 glaga (Korth.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981): *Hippocratea glaga*.
 graciliflora (Welw. ex Oliv.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981): *Hippocratea graciliflora*.
 subsp. newalensis (Blakelock) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981): *Hippocratea graciliflora* subsp. *newalensis*.
 longipetiolata (Oliv.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 9 (1981): *Hippocratea longipetiolata*.
 luteoviridis (Exell) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 9 (1981): *Hippocratea luteoviridis*.
 mouilensis (N. Hallé) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 10 (1981): *Simirestis mouilensis*.
 paniculata (Vahl) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 8 (1981): *Hippocratea paniculata*.
 plumbea (Blakelock & Wilczek) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 9 (1981): *Hippocratea plumbea*.
 polyantha (Loes.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 9 (1981): *Hippocratea polyantha*.
 preussii (Loes.) N. Hallé in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(1): 12 (1981): *Hippocratea preussii*.

PRITCHARDIA (Palmae).

- napaliensis H. St. John in *Pac. Sci.*, 35(1): 97 (1981)—Hawaiian Is.
 schattaueri D.R. Hodel in *Principes*, 29(1): 31 (1985)—Hawaiian Is.

PRITZELAGO (Crucif.).

- alpina
 subsp. auerswaldii (Willk.) W. Greuter & Burdet in *Willdenowia*, 15(1): 68 (1985): *Hutchinsia auerswaldii*.

PRITZELAGO :-

- subsp. austroalpina* (Trpin) W. Greuter & Burdet in *Willdenowia*, 15(1): 69 (1985): Hutchinsia alpina subsp. austroalpina.
subsp. brevicaulis (Sprengel) W. Greuter & Burdet in *Willdenowia*, 15(1): 69 (1985): Hutchinsia brevicaulis.
subsp. fontqueri (Sauvage) W. Greuter & Burdet in *Willdenowia*, 15(1): 69 (1985): Hutchinsia fontqueri.
subsp. polatschekii (Lainz) W. Greuter & Burdet in *Willdenowia*, 15(1): 69 (1985): Hutchinsia alpina subsp. polatschekii.
auerswaldii (Willk.) F.K. Meyer in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 269 (1982): Hutchinsia auerswaldii.
brevicaulis
var. drexlerae (Markgr.) F.K. Meyer in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 270 (1982): Hutchinsia brevicaulis.

PRIVA (Verbenac.).

- favargerii* R. Fernandes in *Bot. Helvetica*, 95(1): 40 (1985)—Angola.
flabelliformis (Moldenke) R. Fernandes in *Bot. Helvetica*, 95(1): 37 (1985): *P. cordifolia* var. *flabelliformis*.

PROBOSCICEA (Pedaliac.).

- louisianica*
subsp. fragrans (Lindley) P.K. Bretting in *Southwest. Nat.*, 28(4): 448 (1983): Martynia fragrans.
parviflora
subsp. gracillima (Hevly) P.K. Bretting in *Southwest. Nat.*, 30(1): 150 (1985): *P. gracillima*.
var. hohokamiana P.K. Bretting in *Amer. J. Bot.*, 69(10): 1537 (1982)—U.S.A. (Arizona).
subsp. sinaloensis (Van Eseltine) P.K. Bretting in *Southwest. Nat.*, 30(1): 151 (1985): *P. sinaloensis*.
triloba
subsp. diversifolia (Hevly) P.K. Bretting in *Southwest. Nat.*, 30(1): 150 (1985): *P. diversifolia*.

×**PROLAX** hort. in *Orchid Rev.*, 93(1100): centre page pull-out p. 12 (1985). *ORCHIDACEAE*. (Colax × Promenaea).

PROLOBUS R.M. King & H. Robinson in *Phytologia*, 50(5): 386 (1982). *COMPOSITAE*.

- nitidulus* (Baker) R.M. King & H. Robinson in *Phytologia*, 50(5): 387 (1982): Eupatorium nitidulum.

PROLONGOA (Compos.).

- hispanica* G. López González & C.E. Jarvis in *An. Jard. Bot. Madrid*, 40(2): 343 (1983 publ. 1984)—Spain.

PROSOPIS (Legumin.).

- glandulosa*
subsp. torreyana (L. Benson) E. Murray in *Kalmia*, 12: 23 (1982): *P. juliflora* var. *torreyana*.
nuda A. Schinini in *Bonplandia*, 5(13): 105 (1981)—Paraguay.
reptans
subsp. cinerascens (A. Gray) E. Murray in *Kalmia*, 13: 24 (1983): *Strombocarpa cinerascens*.

PROSTANTHERA (Labiata.).

- florifera* B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 310 (1984)—Australia (S. Australia).
incurvata B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 316 (1984)—Australia (W. Australia).
laricoides B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 322 (1984)—Australia (W. Australia).
monticola B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 332 (1984)—Australia (Victoria, New South Wales).
patens B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 300 (1984)—Australia (W. Australia).
pedicellata B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 314 (1984)—Australia (W. Australia).
porcata B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 338 (1984)—Australia (New South Wales).

PROSTANTHERA :-

- semiteres* B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 319 (1984)—Australia (W. Australia).
subsp. intricata B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 322 (1984)—Australia (W. Australia).
serpyllifolia
subsp. microphylla (R. Br.) B.J. Conn in *J. Adelaide Bot. Gard.*, 6(3): 297 (1984): *Cryphia microphylla*.

PROTASPARAGUS A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983), nom. nov.: *Asparagopsis* Kunth (Liliac.).

- acocksii* (Jessop) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus acocksii*.
aethiopicus (L.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus aethiopicus*.
africanus (Lam.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus africanus*.
angusticladus (Jessop) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus aethiopicus* var. *angusticladus*.
aspergillus (Jessop) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus aspergillus*.
buchananii (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus buchananii*.
capensis (L.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983), without basionym ref.: *Asparagus capensis*.
compactus (Salter) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus compactus*.
cooperi (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus cooperi*.
crassicladus (Jessop) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagus crassicladus*.
densiflorus (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagopsis densiflora*.
denudatus (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 243 (1983): *Asparagopsis denudata*.
exuvialis (Burch.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus exuvialis*.
falcatus (L.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus falcatus*.
glaucus (Kies) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus glaucus*.
krebsianus (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagopsis krebsiana*.
laricinus (Burch.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus laricinus*.
macowanii (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus macowanii*.
microraphis (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagopsis microraphis*.
minutiflorus (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagopsis minutiflora*.
multiflorus (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus multiflorus*.
natalensis (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983), without basionym ref.: *Asparagus aethiopicus* var. *natalensis*.
nelsii (Schinz) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus nelsii*.
oxyacanthus (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus oxyacanthus*.
pearsonii (Kies) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus pearsonii*.
pilosus (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus pilosus*.
plumosus (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus plumosus*.
racemosus (Willd.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus racemosus*.
retrofractus (L.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus retrofractus*.
rigidus (Jessop) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus rigidus*.
rubicundus (Berg.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus rubicundus*.
schroederi (Engl.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus schroederi*.
setaceus (Kunth) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagopsis setacea*.
stellatus (Bak.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus stellatus*.
stipulaceus (Lam.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus stipulaceus*.

PROTASPARAGUS :-

- striatus* (L.f.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Dracaena striata*.
suaveolens (Burch.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus suaveolens*.
subulatus (Thunb.) A.A. Obermeyer in *S. Afr. J. Bot.*, 2(3): 244 (1983): *Asparagus subulatus*.

PROTEA (Proteac.).

- paludosa* (Hiern.) Engler, *Bot. Jahrb.*, 30: 297 (1901), in error as 'Welw.' (Basionym not stated).

PRUMNOPITYS (Podocarpace.).

- exigua* D.J. De Laubenfels in *Phytologia Mem.*, 7: 68 (1984)—Bolivia.

PRUNELLA (Labiata.).

- laciniata*
subsp. subintegra (Hamilton) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 166, 566 (1984): *P. laciniata* var. *β. subintegra*.
vulgaris
subsp. estremadurensis J. do Amaral Franco, *Nova Fl. Portugal*, 2: 167, 567 (1984)—Portugal.

PRUNUS (Rosac.).

- betancurii* R.E. Schultes & H. García-Barriga in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 91 (1984 publ. 1985)—Colombia.
carolinae H. García-Barriga in *Mutisia*, 56: 1 (1983)—Colombia.
cerasifera
subsp. caspica N.N. Luneva in *Bot. Zhurn.*, 70(11): 1489 (1985)—U.S.S.R. (Caucasus), Iran.
subsp. iranica N.N. Luneva & Erem. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 106 (1983)—Iran.
subsp. pissardii (Carr.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984), as 'pissartii': *P. pissardii*.
subsp. turcomanica N.N. Luneva in *Trudy Prikl. Bot. Genet. Selekt.*, 83: 103 (1984)—U.S.S.R. (Middle Asia), Iran.
ceylanica
var. parvifolium (Thw.) D.D. Tirvengadam in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 378 (1981): *Pygeum wightianum* var. *β. parvifolium*.
domestica
subsp. cyclopeta (Borb.) J. Holub in *Preslia*, 56(4): 316 (1984): *P. cyclopeta*.
emarginata
subsp. mollis (Hook.) E. Murray in *Kalmia*, 12: 23 (1982): *Cerasus mollis*.
ernestii H. García-Barriga in *Mutisia*, 56: 4 (1983)—Colombia.
fasciculata
subsp. punctata (Jepson) E. Murray in *Kalmia*, 12: 23 (1982): *P. fasciculata* var. *punctata*.
×*foveata* N.N. Luneva in *Bot. Zhurn.*, 70(11): 1491 (1985)—Cultivated in U.S.S.R. (Caucasus) & Iran.
fremontii
subsp. pilulata (Jepson) E. Murray in *Kalmia*, 12: 23 (1982): *P. fremontii* var. *pilulata*.
ilicifolia
subsp. occidentalis (Lyon) E. Murray in *Kalmia*, 12: 24 (1982): *P. occidentalis*.
insititia
convar. italica (Borkh.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): *P. italica*.
convar. pomariorum (Boutigny) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984), without basionym page: *P. insititia* var. *pomariorum*.
convar. syriaca (Borkh.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 7 (1984): *P. syriaca*.
×*introrsa* S. Yagi in *Fl. Cherr. Jap.*: 264 (1973); cf. *Man. Jap. Flow. Cherries*: 155 (1982)—Japan. (*P. campanulata* or *P. kanzakura* × *pseudo-cerasus*).
×*kobuku-zakura* J. Ohwi in *Fl. Cherr. Jap.*: 150 (1973); cf. *Man. Jap. Flow. Cherries*: 196 (1982)—Japan. (*P. pseudo-cerasus* × *subhirtella* cv. *Autumnalis*).
prostrata
f. erecta J. Molero in *Folia Bot. Misc.*, 2: 43 (1981)—Spain.
subcordata
subsp. kelloggii (Lemmon) E. Murray in *Kalmia*, 12: 24 (1982): *P. subcordata* var. *kelloggii*.

PRUNUS :-

- subsp. oregana* (Greene) E. Murray in *Kalmia*, 12: 24 (1982); *P. oregana*.
subsp. rubicunda (Jepson) E. Murray in *Kalmia*, 12: 24 (1982); *P. subcordata* var. *rubicunda*.
 × *syodoi Nakai* in *Icon. Pl. Asia Orient.*, 4: 393 (1942); cf. *Man. Jap. Flow. Cherries*: 339 (1982)—Japan. (*P. incisa* × *sargentii*?).
 × *tajimensis Makino* in *Sano Sakura*: 30 (1961); cf. *Man. Jap. Flow. Cherries*: 343 (1982)—Japan. (*P. incisa* var. *kinkiensis* × *jamasakura*).
virginiana
subsp. demissa (T. & G.) E. Murray in *Kalmia*, 12: 24 (1982); *Cerasus demissa*.
subsp. melanocarpa (A. Nels.) E. Murray in *Kalmia*, 13: 24 (1983); *Cerasus demissa* var. *melanocarpa*.
 × *yuyamae Sugimoto* in *New Keys Woody Pl. Jap.*: 507 (1972); cf. *Man. Jap. Flow. Cherries*: 361 (1982)—Japan. (*P. incisa* × *verecunda*).

PSAMMISIA (Ericac.).

- micrantha* (A.C. Smith) J.L. Luteyn in *Fl. Neotrop.*, 35: 270 (1983); *Cavendishia micrantha*.
oppositiflora J.L. Luteyn in *Brittonia*, 33(3): 377 (1981)—Colombia, Panama.

PSATHURA (Rubiace.).

- batopedina* B. Verdcourt in *Kew Bull.*, 37(1): 128 (1982), nom. nov.: *P. polyantha* Brem.
borbonica
var. angustifolia (Cordemoy) B. Verdcourt in *Kew Bull.*, 37(4): 524 (1983); *P. angustifolia*.
var. intermedia B. Verdcourt in *Kew Bull.*, 37(4): 523 (1983)—Réunion.

PSATHYRSTACHYS (Gramin.).

- rupestris*
subsp. daghestanica (Alexeenko) Á. Löve in *Feddes Repert.*, 95(7-8): 474 (1984); *Elymus daghestanicus*.

PSEPELLUS (Compos.).

- colchicus*
var. pinnatipartitus A.N. Chukhruidze in *Zam. Sist. Geogr. Rast.*, 39: 10 (1983)—U.S.S.R. (Caucasus).

- PSEUDAECHEMEA** L.B. Smith & R.W. Read in *Phytologia*, 52(1): 53 (1982). *BROMELIACEAE*.
ambigua L.B. Smith & R.W. Read in *Phytologia*, 52(1): 53 (1982)—Colombia.

PSEUDANAMOMIS (Myrtac.).

- cati* (Britt. & Wils.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia cati*.
catiflora (Griseb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia catiflora*.
cordata (Sw.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Myrtus cordata*.
cupuligera (Urb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985), basionym page no. '104' in error for '109'; *Eugenia cupuligera*.
gibberosa (Urb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia gibberosa*.
jambosoides (W. ex Griseb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia jambosoides*.
macrocarpa (Schldl. & Cham.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia macrocarpa*.
maestrensis (Urb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia maestrensis*.
nipensis J. Bisse in *Feddes Repert.*, 96(7-10): 512 (1985)—Cuba.
samuelsonii (Ekm. & Urb.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia samuelsonii*.
trunciflora (Schldl. & Cham.) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Myrtus trunciflora*.
victorinii (Alain) J. Bisse in *Feddes Repert.*, 96(7-10): 511 (1985); *Eugenia victorinii*.

- × **PSEUDANTHERA** D.R. McKean in *Watsonia*, 14(2): 129 (1982). *ORCHIDACEAE*. (*Platanthera* × *Pseudorchis*).
breddalbanensis D.R. McKean in *Watsonia*, 14(2): 129 (1982)—Great Britain. (*Platanthera chlorantha* × *Pseudorchis albida*).

- PSEDELLEANTHUS** F.G. Brieger in *Schlechter Orchideen*, 1(13): 794 (1983). *ORCHIDACEAE*.
virgatus (Rchb. f.) F.G. Brieger in *Schlechter Orchideen*, 1(13): 794 (1983); *Sertifera virgata*.

PSEUDERANTHEMUM (Acanthac.).

- cuspidatum* (Nees) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Eranthemum cuspidatum*.
hookerianum (Nees) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Thysacanthus hookerianus*.
interruptum (H.B.K.) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Justicia interrupta*.
paniculatum (Nees) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Schaueria paniculata*.
pihuamoense T.F. Daniel in *Madroño*, 31(2): 86 (1984)—Mexico.
stenostachyum (Leonard) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Odontonema stenostachyum*.

PSEUDOACANTHOCEREUS F. Ritter, Kakteen in *Südamerika*, 1: 47 (1979). *CACTACEAE*.

- brasilensis* (Br. & Rose) F. Ritter, *Kakteen in Südamerika*, 1: 47 (1979); *Acanthocereus brasilensis*.

PSEUDOBLEPHARISPERMUM J.-P. Lebrun & A.L. Stork in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(4): 419 (1981 publ. 1982). *COMPOSITAE*.

- bremeri* J.-P. Lebrun & A.L. Stork in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, 1981(4): 422 (1981 publ. 1982)—Ethiopia.

PSEUDOBROWNANTHUS H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 319 (1985). *ALIZOACEAE*.

- nucifer* H.-D. Ihlenfeldt & V. Bittrich in *Bot. Jahrb.*, 105(3): 320 (1985)—South Africa (Cape Province), Namibia.

PSEUDOCCLAUSIA (Crucif.).

- kuramensis* P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 627, 108 (1978)—U.S.S.R. (Middle Asia).

PSEUDOCNNARUS (Connarac.).

- agelaoides* (Schellenberg) E. Forero in *Fl. Neotrop.*, 36: 131 (1983); *Bernardinia agelaoides*.

PSEUDOCRANICHIS L.A. Garay in *Bot. Mus. Leafl. Harvard Univ.*, 28(4): 347 (1980 publ. 1982). *ORCHIDACEAE*.

- thysanochila* (Robins. & Greenm.) L.A. Garay in *Bot. Mus. Leafl. Harvard Univ.*, 28(4): 348 (1980 publ. 1982); *Cranichis thysanochila*.

PSEUDODANTHONIA (Gramin.).

- trigyna* (Keng) W.D. Clayton in *Kew Bull.*, 40(4): 729 (1985); *Sinochasea trigyna*.

PSEUDODISSOCHAETA (Melastomatac.).

- roseus* (Guill.) J.F. Maxwell in *Gard. Bull. Singapore*, 35(2): 216 (1982 publ. 1983); *Anerincleistus roseus*.
spirei (Guill.) J.F. Veldkamp & J.F. Maxwell in *Gard. Bull. Singapore*, 33(2): 324 (1980); *Medinilla spirei*.

PSEUDOFUMARIA (Papaverac.).

- acaulis* (Wulf.) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983); *Fumaria acaulis*.
ochroleuca (Koch) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983); *Corydalis ochroleuca*.

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- subgen. Laphangium* O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981), without latin descr.
cheiranthifolium (Lam.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981); *Gnaphalium cheiranthifolium*.
chrysocephalum (Franch.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981); *Gnaphalium chrysocephalum*.
hypoleucum (DC.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981); *Gnaphalium hypoleucum*.
luteo-album (L.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 206 (1981); *Gnaphalium luteo-album*.

PSEUDOGNAPHALIUM :-

- subsp. affine* (D. Don) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 206 (1981); *Gnaphalium affine*.
marranum (Philipsen) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 206 (1981); *Gnaphalium marranum*.
melanosphaerum (A. Rich.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 206 (1981); *Gnaphalium melanosphaerum*.
obtusifolium (L.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981); *Gnaphalium obtusifolium*.
oligandrum (DC.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 204 (1981); *Anaphalis oligandra*.
richardianum (Cufod.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 204 (1981); *Gnaphalium richardianum*.
undulatum (L.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 205 (1981); *Gnaphalium undulatum*.

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- paradoxa* J. Bisse & R. Berazaín in *Rev. Jard. Bot. Nacion. Univ. Habana*, 5(2): 135 (1984)—Cuba.

PSEUDOLYSIMACHIA (Scrophulariac.).

- sect. Sajansenia* (Borisova) T. Yamazaki in *J. Jap. Bot.*, 57(11): 349 (1982); *Veronica* ser. *Sajansenes*.
sect. Schmidiana (Borisova) T. Yamazaki in *J. Jap. Bot.*, 57(11): 350 (1982); *Veronica* ser. *Schmidiana*.
insulare (Nakai) T. Yamazaki in *Bull. Kwanak Arbor.*, 4: 58 (1983); *Veronica insularis*.
komarovii (Monjuško) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984); *Veronica komarovii*.
linariifolium
f. album (T.B. Lee) T.B. Lee in *Bull. Kwanak Arbor.*, 4: 57 (1983); *Veronica linariaefolia* f. *alba*.
var. villosulum (Nakai) T. Yamazaki in *Bull. Kwanak Arbor.*, 4: 57 (1983); *Veronica villosula*.
ogurae T. Yamazaki in *J. Jap. Bot.*, 57(11): 351 (1982)—Japan.
orchideum
subsp. carpaticum (Dostál) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984); *Veronica spicata* subsp. *carpatica*.
spurium
subsp. paniculatum (L.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984); *Veronica paniculata*.

- PSEUDOMARISCUS** S. Rauschert in *Taxon*, 31(3): 559 (1982), nom. nov.: *Courtoisia* Nees (Cyperac.).
cyperoides (Rottboell) S. Rauschert in *Taxon*, 31(3): 559 (1982); *Kyllinga cyperoides*.
olivaceus (Boeck.) S. Rauschert in *Taxon*, 31(3): 559 (1982); *Courtoisia olivacea*.

- PSEUDOMELISSITUS** P.N. Ovchinnikov, M.R. Rasulova & G.K. Kinzikaeva in *Fl. Tadzhikskoi SSR*, 5: 629, 328 (1978). *LEGUMINOSAE*.
dasyacarpus (Ser.) P.N. Ovchinnikov, M.R. Rasulova & G.K. Kinzikaeva in *Fl. Tadzhikskoi SSR*, 5: 329 (1978); *Medicago radiata* var. *dasyacarpa*.
radiatus (L.) P.N. Ovchinnikov, M.R. Rasulova & G.K. Kinzikaeva in *Fl. Tadzhikskoi SSR*, 5: 328 (1978); *Medicago radiata*.

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- ovalifolium* (Decne.) S.S.R. Bennet in *J. Econ. Taxon. Bot.*, 4(2): 591 (1983); *Lithospermum ovalifolium*.

- PSEUDOPHLEUM** M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 75 (1982). *GRAMINEAE*.
gibbum (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 77 (1982); *Phleum gibbum*.

PSEUDOPILOCEREUS (Cactac.).

- diersianus* E. Esteves Pereira in *Kakt. And. Sukk.*, 32(4): 90 (1981)—Brazil.
parvus L. Diers & E. Esteves Pereira in *Kakt. And. Sukk.*, 33(5): 104 (1982)—Brazil.
vilaboensis L. Diers & E. Esteves Pereira in *Kakt. And. Sukk.*, 34(5): 110 (1983)—Brazil.

PSEUDOPIPTADENIA S. Rauschert in *Taxon*, 31(3): 559 (1982), nom. nov.: *Monoschisma* Brenan (Legumin.).
inaequalis (*Benth*) S. Rauschert in *Taxon*, 31(3): 559 (1982): *Piptadenia inaequalis*.
leptostachya (*Benth*) S. Rauschert in *Taxon*, 31(3): 559 (1982): *Piptadenia leptostachya*.

PSEUDOPOGONATHERUM (Gramin.).
 contortum
var. linearifolium P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 351 (1982), as 'comb. nov.'—China.
var. pedicellatum (Hack.) P.C. Keng in *Acta Bot. Yunnanica*, 4(4): 352 (1982): *Pollinia articulata* var. β *pedicellata*.

PSEUDOPROSOPIS (Legumin.).
bampsiana S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 384 (1982)—Guinea.
euryphylla
subsp. puguensis J.P.M. Brenan in *Kew Bull.*, 39(3): 658 (1984)—Tanzania.
gillettii (De Wild.) J.-F. Vilhiers in *Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 421 (1983): *Adenantha gillettii*.

PSEUDORLEANESIA S. Rauschert in *Feddes Repert.*, 94(7-8): 465 (1983), nom. nov.: *Huebneria* Schltr. (Orchidac.).
cuneipetala (Pabst) S. Rauschert in *Feddes Repert.*, 94(7-8): 465 (1983): *Orleanesia cuneipetala*.
pleurostachys (Linden & Rehb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 466 (1983): *Ponera pleurostachys*.

PSEUDOROEGNERIA (Gramin.).
armena (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 447 (1984): *Agropyron armenum*.
cognata (Hackel) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Agropyron cognatum*.
subsp. shingoensis (Meldenis) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Agropyron cognatum* var. *shingoense*.
cretacea (Klok. & Prokudin) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron cretaceum*.
divaricata (Boiss. & Bal.) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron divaricatum*.
subsp. attenuatiglumis (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron attenuatiglume*.
dsinalica (Sablina) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Elytrigia dsinalica*.
geniculata (Trin.) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Triticum geniculatum*.
subsp. nevskii (N. Ivanova) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Elytrigia nevskii*.
subsp. pamirica (Meldenis) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Agropyron pamiricum*.
subsp. pruinifera (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Agropyron pruiniferum*.
subsp. scythica (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Agropyron scythicum*.
gracillima (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 447 (1984): *Agropyron gracillimum*.
heidemaniae (Tzvelev) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Elytrigia heidemaniae*.
kosaninii (Nábělek) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron kosaninii*.
kotovii (Dubovik) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Elytrigia kotovii*.
ninae (Dubovik) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Elytrigia ninae*.
pertenueis (C.A. Mey.) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Triticum intermedium* var. *pertenue*.
setulifera (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 446 (1984): *Elytrigia setulifera*.
sosnovskyi (Hackel) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron sosnovskyi*.
stewartii (Meldenis) A. Löve in *Feddes Repert.*, 95(7-8): 447 (1984): *Agropyron stewartii*.
stipifolia (Czern. ex Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron stipifolium*.

PSEUDOROEGNERIA :—
 strigosa
subsp. aegilopoides (Drobov) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron aegilopoides*.
subsp. amgumensis (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron amgumensis*.
subsp. jacutorum (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron jacutorum*.
subsp. kanashiroi (Ohwi) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron kanashiroi*.
subsp. reflexiaristata (Nevski) A. Löve in *Feddes Repert.*, 95(7-8): 444 (1984): *Agropyron reflexiaristatum*.
tauri (Boiss. & Bal.) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron tauri*.
subsp. libanotica (Hackel) A. Löve in *Feddes Repert.*, 95(7-8): 445 (1984): *Agropyron libanoticum*.

PSEUDOROSULARIA M.Z. Gurgendize in *Zam. Sist. Geogr. Rast.*, 35: 10 (1978); et in *Fl. Gruzii*, ed. 2, 5: 310, 273 (1979). **CRASSULACEAE**.
pilosa (Bieb.) M.Z. Gurgendize in *Zam. Sist. Geogr. Rast.*, 35: 11 (1978); et in *Fl. Gruzii*, ed. 2, 5: 310, 274 (1979): *Sedum pilosum*.
sempervivoides (Fisch.) M.Z. Gurgendize in *Zam. Sist. Geogr. Rast.*, 35: 13 (1978); et in *Fl. Gruzii*, ed. 2, 5: 275 (1979): *Sedum sempervivoides*.

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acutivagina T.H. Wen & S.C. Chen in *J. Bamboo Res.*, 3(2): 31 (1984)—China.
aeria T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 94 (1983)—China.
amabilis

var. tenuis S.L. Chen & G.Y. Sheng in *Acta Phytotax. Sin.*, 21(4): 407 (1983)—China.
gracilis S.L. Chen & G.Y. Sheng in *Acta Phytotax. Sin.*, 21(4): 405 (1983)—China.
guanxianensis T.P. Yi in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 103 (1982)—China.
longiligula T.H. Wen in *J. Bamboo Res.*, 1(1): 27 (1982)—China.
longivaginata H.R. Zhao & Y.L. Yang in *Acta Phytotax. Sin.*, 20(2): 217 (1982)—China.
orthotropa S.L. Chen & T.H. Wen in *J. Bamboo Res.*, 1(1): 46 (1982), as 'orthotropa'—China.
subsolia S.L. Chen & G.Y. Sheng in *Acta Phytotax. Sin.*, 21(4): 405 (1983)—China.

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diandra (Lag.) W. Greuter & Burdet in *Willdenowia*, 15(1): 76 (1985): *Scabiosa diandra*.
grosii (Font Quer) J.A. Devesa in *Lagascalía*, 12(2): 218 (1984): *Scabiosa saxatilis* subsp. *grosii*.
limonifolia (Vahl) J.A. Devesa in *Lagascalía*, 12(2): 220 (1984): *Scabiosa limonifolia*.
saxatilis (Cav.) J.A. Devesa in *Lagascalía*, 12(2): 218 (1984): *Scabiosa saxatilis*.

PSEUDOSOLISIA Y. Ito, *The Cactaceae*: 477 (1981). **CACTACEAE**.
valdeziana (Moll.) Y. Ito, *The Cactaceae*: 477 (1981), without basionym ref.: *Pelecophora valdeziana*.
var. albiflora Y. Ito, *The Cactaceae*: 478 (1981), specific name not validly publ.—Locality not stated.

PSEUDOTSUGA (Pinac.).
sect. Japonia E. Murray in *Kalmia*, 14: 16 (1984).
subsect. Japonicae E. Murray in *Kalmia*, 14: 16 (1984).
ser. Japonicae E. Murray in *Kalmia*, 14: 16 (1984).
subser. Japonicae E. Murray in *Kalmia*, 14: 16 (1984).
subsect. Menziesiae E. Murray in *Kalmia*, 14: 16 (1984).
ser. Menziesiae E. Murray in *Kalmia*, 14: 16 (1984).
subser. Menziesiae E. Murray in *Kalmia*, 14: 16 (1984).
subgen. Orientes E. Murray in *Kalmia*, 14: 16 (1984).
sect. Sina E. Murray in *Kalmia*, 14: 16 (1984).
subsect. Sinenses E. Murray in *Kalmia*, 14: 16 (1984).
ser. Sinenses E. Murray in *Kalmia*, 14: 16 (1984).

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subser. Sinenses E. Murray in *Kalmia*, 14: 16 (1984).
subsect. Wilsonianae E. Murray in *Kalmia*, 14: 17 (1984).
ser. Wilsonianae E. Murray in *Kalmia*, 14: 17 (1984).
subser. Wilsonianae E. Murray in *Kalmia*, 14: 17 (1984).
menziesii
subsp. glauca (Beissn.) E. Murray in *Kalmia*, 12: 24 (1982): *Tsuga douglasii* var. *glauca*.
subsp. macrocarpa (Vasey) E. Murray in *Kalmia*, 12: 24 (1982): *Abies macrocarpa*.
wilsoniana
subsp. forrestii (Craib) E. Murray in *Kalmia*, 14: 17 (1984): *P. forestii*.

PSIADIA (Compos.).
zeylanica
var. beddomei (Gamble) E. Vajravelu & P. Daniel in *J. Econ. Taxon. Bot.*, 3(2): 675 (1982): *Microglossa zeylanica* var. *beddomei*.

PSIDIUM (Myrtac.).
calyptanthoides A.H. Liogier in *Phytologia*, 54(2): 109 (1983)—Puerto Rico.
cattleyanum
var. littorale (Raddi) J.R. Mattos in *Loefgrenia*, 85: 1 (1984): *P. littorale*.
var. pyriformis J.R. Mattos in *Loefgrenia*, 76: 1 (1981)—Brazil.
luridum
var. pauciflora (Camb.) J.R. Mattos in *Loefgrenia*, 71: 2 (1977): *Myrtus pauciflora*.
var. pubescens J.R. Mattos in *Loefgrenia*, 61: 3 (1974)—Brazil.

PASILANTHUS (Rubiace.).
subgen. Paracoffea (Miquel) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 475 (1980): *Coffea* sect. *Paracoffea*.
bengalensis (Roxb.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 481 (1980): *Coffea bengalensis*.
bengalensis (Roem. & Schultes) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 252 (1981 publ. 1982): *Coffea bengalensis*.
cochinchinensis (Pierre ex Pitard) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 256 (1981 publ. 1982): *Coffea cochinchinensis*.
floresianus (Boerlage) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 256 (1981 publ. 1982): *Coffea floresiana*.
fragrans (Wall. ex Hook.f.) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 256 (1981 publ. 1982): *Coffea fragrans*.
horsfieldianus (Miq.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980): *Coffea horsfieldiana*.
lebrunianus (Germain & Kestl.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980), without basionym ref.: *Coffea lebruniana*.
leroyi D.M. Bridson in *Kew Bull.*, 36(4): 857 (1982)—Uganda.
mabesae (Elmer) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 256 (1981 publ. 1982): *Plectronia mabesae*.
madurensis (Teijsm. & Binn.) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 256 (1981 publ. 1982): *Coffea madurensis*.
melanocarpus (Welw. ex Hiern) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980); et in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 251 (1981 publ. 1982): *Coffea melanocarpa*.
merguensis (Ridl.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980), without basionym vol.: *Coffea merguensis*.
semsei D.M. Bridson in *Kew Bull.*, 36(4): 854 (1982)—Tanzania.
travancorensis (Wight & Arn.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980): *Coffea travancorensis*.
wightianus (Wall.) J.-F. Leroy in *Ass. Sci. Internat. Café, 9e Colloque*: 482 (1980), basionym not validly publ.: *Coffea wightiana*.
wightianus (Wall. ex Wight & Arn.) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 252 (1981 publ. 1982): *Coffea wightiana*.

PSILOCHENIA (Compos.).

- acuminata* (Nutt.) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Crepis acuminata*.
subsp. pluriflora (Babc. & Stebb.) W.A. Weber in *Phytologia*, 53(3): 188 (1983): *Crepis acuminata subsp. pluriflora*.
atribarba (Heller) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis atribarba*.
subsp. cytotoxomicorum (Boivin) W.A. Weber *Phytologia*, 53(3): 189 (1983), as 'Ptilochaenia': *Crepis atribarba* var. *cytotoxomicorum*.
bakeri (Greene) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis bakeri*.
subsp. cusickii (Eastw.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis cusickii*.
subsp. idahoensis (Babc. & Stebb.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis bakeri subsp. idahoensis*.
intermedia (A. Gray) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis intermedia*.
modocensis (Greene) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis modocensis*.
subsp. glareosa (Piper) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis glareosa*.
subsp. rostrata (Coville) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis rostrata*.
subsp. subacaulis (Kellogg) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis occidentalis* var. *subacaulis*.
monticola (Coville) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis monticola*.
occidentalis
subsp. conjuncta (Jeps.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis occidentalis subsp. conjuncta*.
subsp. costata (A. Gray) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis occidentalis* var. *costata*.
subsp. pumila (Rydb.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis pumila*.
pleurocarpa (A. Gray) W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepis pleurocarpa*.
runcinata (James) A. Löve & D. Löve in *Taxon*, 31(2): 360 (1982), as 'Ptilochaenia': *Hieracium runcinatum*.
subsp. andersonii (A. Gray) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis runcinata subsp. andersonii*.
subsp. barberi (Greenm.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis barberi*.
subsp. glauca (Nuttall) A. Löve & D. Löve in *Taxon*, 31(2): 360 (1982), as 'Ptilochaenia'; also published by W.A. Weber in *Phytologia*, 53(3): 189 (1983): *Crepidium glaucum*.
subsp. hallii (Babc. & Stebb.) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis runcinata subsp. hallii*.
subsp. hispidulosa (Howell) W.A. Weber *Phytologia*, 53(3): 189 (1983): *Crepis runcinata* var. *hispidulosa*.
subsp. imbricata (Babc. & Stebb.) W.A. Weber *Phytologia*, 53(3): 190 (1983): *Crepis runcinata subsp. imbricata*.

PSITTACANTHUS (Loranthac.).

- krameri* J. Kuijt in *Candollea*, 38(2): 666 (1983)—Panama.
amazonicus (Ule) J. Kuijt in *Candollea*, 38(2): 670 (1983): *Psathyranthus amazonicus*.
cinctus
var. guainiae C.T. Rizzini in *Fl. Venezuela*, 4(2): 114 (1982)—Venezuela.
clusiaefolius
var. pseudojulianus C.T. Rizzini in *Fl. Venezuela*, 4(2): 111 (1982)—Venezuela.
mirandensis C.T. Rizzini in *Ernstia*, 24: 22 (1984)—Venezuela.
nudus (Molina) J. Kuijt & S. Feuer in *Brittonia*, 34(1): 45 (1982): *Phrygilanthus nudus*.
teretiflorus C.T. Rizzini in *Arq. Jard. Bot. Rio de Janeiro*, 24: 28 (1980)—Brazil.
zonatus (Diels) J. Kuijt in *Candollea*, 38(2): 667 (1983): *Aetanthus zonatus*.

PSORALEA (Legumin.).

- cataracta* C.H. Stirton in *J. S. Afr. Bot.*, 50(4): 462 (1984), nom. nov.: *Hallia filiformis* Harv.

PSORALEA :-

- implexa* C.H. Stirton in *J. S. Afr. Bot.*, 49(4): 329 (1983)—South Africa (Cape Province).
monophylla (L.) C.H. Stirton in *J. S. Afr. Bot.*, 50(4): 461 (1984): *Glycine monophyllum*.
plauta C.H. Stirton in *J. S. Afr. Bot.*, 50(4): 462 (1984), nom. nov.: *Hallia flaccida* Thunb.
trullata C.H. Stirton in *J. S. Afr. Bot.*, 49(4): 332 (1983)—South Africa (Cape Province).

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- limminghei* (E. Morren ex Lindl.) E. Lückel & G.J. Braem in *Orchidee*, 33(1): 7 (1982): *Oncidium limminghei*.

PSYCHOPSIS (Orchidac.).

- papilio*
var. latourae (Broadway) E. Lückel & G.J. Braem in *Orchidee*, 33(1): 6 (1982): *Oncidium papilio* var. *latourae*.
sanderacae (Rolle) E. Lückel & G.J. Braem in *Orchidee*, 33(1): 6 (1982): *Oncidium sanderacae*.

PSYCHOTRIA (Rubiace.).

- alloantha* J.A. Steyermark in *Brittonia*, 36(2): 154 (1984)—French Guiana.
alticola J.A. Steyermark in *Pittieria*, 9: 9 (1981)—Venezuela.
antennaeformis J.A. Steyermark in *Brittonia*, 33(3): 386 (1981)—French Guiana.
atricaulis F.R. Fosberg in *Candollea*, 38(2): 456 (1983)—Society Is.
aubleitana
var. villipila J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(4): 1176 (1984 publ. 1985)—Venezuela.
aundensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2710 (1983)—New Guinea (Papua New Guinea).
balfouriana B. Verdcourt in *Kew Bull.*, 39(4): 784 (1984), nom. nov.: *P. lanceolata* Balf. f.
beddomei D.B. Deb & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 5(2): 478 (1984)—India.
bryonicola G.R. Proctor in *J. Arnold Arbor.*, 63(3): 305 (1982)—Jamaica.
burmanica D.B. Deb & M. Gangopadhyay in *J. Bombay Nat. Hist. Soc.*, 81(2): 439 (1984)—Burma.
calderi D.B. Deb & N. Gangopadhyay in *J. Econ. Taxon. Bot.*, 5(2): 477 (1984)—Burma.
carrenoi J.A. Steyermark in *Fl. Venezuela*, 9(3): 1658 (1974)—Venezuela.
cordemoyi D.B. Deb & M. Gangopadhyay in *Taxon*, 31(3): 546 (1982), nom. nov., as 'cordemoyii': *P. congesta* Cordem.
crassa
f. alba J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 331 (1984)—Venezuela.
f. angustior J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 331 (1984)—Venezuela.
cypellantha J.A. Steyermark in *Brittonia*, 36(2): 155 (1984)—French Guiana.
davidsae J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(4): 1177 (1984 publ. 1985)—Venezuela.
dubia
var. affinis (Thw.) R.C. Bakhuizen van den Brink in *C.G.G.J. van Steenis, Rheophytes of the World*: 365 (1981): *Grumilea affinis*.
fertitensis Schweinf. ex B. Verdcourt in *Kew Bull.*, 40(3): 647 (1985)—Central African Republic, Sudan.
fimbriiflora J.A. Steyermark in *Brittonia*, 33(3): 386 (1981)—Brazil.
formosissima J.A. Steyermark in *Brittonia*, 33(3): 387 (1981)—Brazil.
galbaensis J.A. Steyermark in *Brittonia*, 33(3): 387 (1981)—French Guiana.
galeottiana (M. Martens) C.M. Taylor & D. Lorence in *Taxon*, 34(4): 669 (1985): *Palicourea galeottiana*.
glandulicalyx
f. bracteifera J.A. Steyermark in *Fl. Venezuela*, 9(3): 1364 (1974)—Venezuela.
granvillei J.A. Steyermark in *Brittonia*, 33(3): 389 (1981)—French Guiana.
hageniana A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 462 (1979 publ. 1980)—New Guinea (Papua New Guinea).
hanoverensis G.R. Proctor in *J. Arnold Arbor.*, 63(3): 306 (1982)—Jamaica.

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- jinotegensis* C. Nelson, A. Molina & P.C. Standley in *Phytologia*, 50(1): 1 (1981)—Nicaragua, Honduras.
kuborensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2712 (1983)—New Guinea (Papua New Guinea).
kurzii D.B. Deb & M. Gangopadhyay in *Taxon*, 31(3): 546 (1982), nom. nov.: *P. polyneura* Kurz.
lateralis J.A. Steyermark in *Brittonia*, 33(3): 391 (1981)—French Guiana.
marauensis F.R. Fosberg & Florence in *Candollea*, 38(2): 456 (1983)—Society Is.
meeboldii D.B. Deb & M. Gangopadhyay in *J. Bombay Nat. Hist. Soc.*, 81(2): 442 (1984)—Sri Lanka.
microbracteata J.A. Steyermark in *Brittonia*, 33(3): 391 (1981)—French Guiana.
nilgiriensis D.B. Deb & M. Gangopadhyay in *Taxon*, 31(3): 546 (1982), nom. nov.: *P. congesta* (Wight & Arn.) J. Hooker.
var. astephana (J. Hooker) D.B. Deb & M. Gangopadhyay in *Taxon*, 31(3): 546 (1982): *P. congesta* var. *astephana*.
perferruginea J.A. Steyermark in *Brittonia*, 33(3): 393 (1981)—French Guiana.
plowmanii J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(4): 1178 (1984 publ. 1985)—Venezuela.
russellii D.B. Deb & M. Gangopadhyay in *J. Bombay Nat. Hist. Soc.*, 81(2): 444 (1984)—Burma.
sastrei J.A. Steyermark in *Brittonia*, 33(3): 394 (1981)—Colombia.
saulensis J.A. Steyermark in *Brittonia*, 33(3): 395 (1981)—French Guiana.
sekharanae K. Ramamurthy & R. Rajan in *J. Bombay Nat. Hist. Soc.*, 80(3): 621 (1983 publ. 1984), as 'sekharana'—India.
silhetensis
subsp. tomentosa D.B. Deb & M. Gangopadhyay in *J. Bombay Nat. Hist. Soc.*, 80(2): 466 (1983 publ. 1984)—Assam.
squamelligera J.A. Steyermark in *Brittonia*, 36(2): 156 (1984)—French Guiana.
trujilloi
var. yaracuyensis J. Steyermark in *Ernstia*, 23: 37 (1984)—Venezuela.
urceolata J.A. Steyermark in *Brittonia*, 33(3): 395 (1981)—French Guiana.
versteegii D.B. Deb & M. Gangopadhyay in *Taxon*, 31(3): 546 (1982), nom. nov.: *P. polyneura* Valetton.
viridibractea J.A. Steyermark in *Brittonia*, 36(2): 158 (1984)—French Guiana.
yapacanensis J.A. Steyermark in *Pittieria*, 9: 10 (1981)—Venezuela.

PSYCHROGETON (Compos.).

- chitralicus* A.J.C. Grierson in *Fl. Iran.*, 154: 52 (1982)—Pakistan.
shahrestanicus K.H. Rechinger in *Fl. Iran.*, 154: 47 (1982)—Afghanistan.

PSYCHROPHILA (Ranunculac.).

- introloba* (F. Muell.) W.A. Weber in *Phytologia*, 51(6): 375 (1982): *Caltha introloba*.
leptosepala (DC.) W.A. Weber in *Phytologia*, 51(6): 375 (1982): *Caltha leptosepala*.
novae-zealandiae (Hook.f.) W.A. Weber in *Phytologia*, 51(6): 375 (1982): *Caltha novae-zealandiae*.
obtusa (Cheesem.) W.A. Weber in *Phytologia*, 51(6): 375 (1982): *Caltha obtusa*.

PSYDRAX (Rubiace.).

- subgen. Phallaria* (Schum. & Thonn.) D.M. Bridson in *Kew Bull.*, 40(4): 722 (1985): gen. *Phallaria*.
acutiflora (Hiern) D.M. Bridson in *Kew Bull.*, 40(4): 722 (1985): *Canthium acutiflorum*.
arnoldiana (De Wild. & Th. Dur.) D.M. Bridson in *Kew Bull.*, 40(4): 699 (1985): *Plectronia arnoldiana*.
dunlapii (Hutch. & Dalz.) D.M. Bridson in *Kew Bull.*, 40(4): 699 (1985): *Canthium dunlapii*.
faulknerae D.M. Bridson in *Kew Bull.*, 40(4): 707 (1985)—Tanzania, Kenya.
fragrantissima (K. Schum.) D.M. Bridson in *Kew Bull.*, 40(4): 711 (1985): *Plectronia fragrantissima*.
gillettii (De Wild.) D.M. Bridson in *Kew Bull.*, 40(4): 714 (1985): *Plectronia gillettii*.
graniticola (Chiov.) D.M. Bridson in *Kew Bull.*, 40(4): 717 (1985): *Plectronia graniticola*.

PSYDRAX :-

- horizontalis (K. Schum. & Thonn.) D.M. Bridson in *Kew Bull.*, 40(4): 722 (1985): *Phallaria horizontalis*. kaessneri (S. Moore) D.M. Bridson in *Kew Bull.*, 40(4): 719 (1985): *Canthium kaessneri*. kibuwae D.M. Bridson in *Kew Bull.*, 40(4): 717 (1985)—Tanzania.
- kraussiioides (Hiern) D.M. Bridson in *Kew Bull.*, 40(4): 723 (1985): *Canthium kraussiioides*. lamprophylla (F. Muell.) D.M. Bridson in *Kew Bull.*, 40(4): 724 (1985): *Canthium lamprophyllum*. livida (Hiern) D.M. Bridson in *Kew Bull.*, 40(4): 705 (1985): *Canthium lividum*.
- locuples (K. Schum.) D.M. Bridson in *Kew Bull.*, 40(4): 708 (1985): *Plectronia locuples*. lynesii Bullock ex D.M. Bridson in *Kew Bull.*, 40(4): 716 (1985)—Tanzania.
- maingayi (Hook. f.) D.M. Bridson in *Kew Bull.*, 40(4): 724 (1985): *Mesoptera maingayi*. manensis (Aubrév. & Pellegr.) D.M. Bridson in *Kew Bull.*, 40(4): 699 (1985): *Canthium manense*. martinii (Dunkley) D.M. Bridson in *Kew Bull.*, 40(4): 707 (1985): *Canthium martinii*. micans (Bullock) D.M. Bridson in *Kew Bull.*, 40(4): 721 (1985): *Canthium micans*. moandensis D.M. Bridson in *Kew Bull.*, 40(4): 711 (1985)—Zaire.
- moggii D.M. Bridson in *Kew Bull.*, 40(4): 719 (1985)—Mozambique. mutimushii D.M. Bridson in *Kew Bull.*, 40(4): 713 (1985)—Zambia, Zaire.
- subsp. wagemansii D.M. Bridson in *Kew Bull.*, 40(4): 713 (1985)—Zaire.
- obovata (Eckl. & Zeyher) D.M. Bridson in *Kew Bull.*, 40(4): 708 (1985): *Canthium obovatum*.
- subsp. elliptica D.M. Bridson in *Kew Bull.*, 40(4): 711 (1985)—South Africa (Transvaal), Mozambique, Zimbabwe.
- palma (K. Schum.) D.M. Bridson in *Kew Bull.*, 40(4): 699 (1985): *Plectronia palma*.
- parviflora (Afz.) D.M. Bridson in *Kew Bull.*, 40(4): 700 (1985): *Pavetta parviflora*.
- subsp. chapmanii D.M. Bridson in *Kew Bull.*, 40(4): 702 (1985)—Malawi, Mozambique, Zimbabwe.
- subsp. melanophengos (Bullock) D.M. Bridson in *Kew Bull.*, 40(4): 703 (1985): *Canthium melanophengos*.
- subsp. rubrocostata (Robyns) D.M. Bridson in *Kew Bull.*, 40(4): 702 (1985): *Canthium rubrocostatum*.
- polhillii D.M. Bridson in *Kew Bull.*, 40(4): 716 (1985)—Kenya.
- recurvifolia (Bullock) D.M. Bridson in *Kew Bull.*, 40(4): 722 (1985): *Canthium recurvifolium*. richardsiae D.M. Bridson in *Kew Bull.*, 40(4): 703 (1985)—Zambia, Malawi.
- schimperiana (A. Rich.) D.M. Bridson in *Kew Bull.*, 40(4): 714 (1985): *Canthium schimperianum*.
- subsp. occidentalis D.M. Bridson in *Kew Bull.*, 40(4): 715 (1985)—Nigeria, Ghana, Benin, Cameroun.
- shuguriensis D.M. Bridson in *Kew Bull.*, 40(4): 721 (1985)—Tanzania.
- splendens (K. Schum.) D.M. Bridson in *Kew Bull.*, 40(4): 714 (1985): *Plectronia splendens*. subcordata (DC.) D.M. Bridson in *Kew Bull.*, 40(4): 698 (1985): *Canthium subcordatum*.
- var. connata (De Wild. & Th. Dur.) D.M. Bridson in *Kew Bull.*, 40(4): 699 (1985): *P. connata*.
- virgata (Hiern) D.M. Bridson in *Kew Bull.*, 40(4): 721 (1985): *Canthium virgatum*.
- whitei D.M. Bridson in *Kew Bull.*, 40(4): 706 (1985)—Malawi, Tanzania, Zambia.

PSYGMORCHIS (Orchidac.).

- zamorensis C.H. Dodson in *Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 483 (1982)—Ecuador.

PSYLLIUM (Plantaginac.).

- euphraticum (Decne. ex Barnéoud) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago euphratica*.

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- exiguum (Murray) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss. (Beitr. Phytotax., 6)*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago exigua*.
- maderense (Decne.) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago maderensis*.
- phaeostomum (Boiss. & Heldr.) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago phaeostoma*.
- sempervirens (Crantz) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago sempervirens*.
- webbii (Barnéoud) H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 29(4): 573 (1980), without basionym ref.: et in *Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 31(2): 195 (1982), with basionym ref.: *Plantago webbii*.

PTARMICA (Compos.).

- ser. Ageratifoliae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 3 (1984).
- sect. Anthemoideae (DC.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 3 (1984): gen. Anthemoideae.
- ser. Atratae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 4 (1984).
- ser. Barrelieranae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 3 (1984).
- ser. Biserratae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984).
- ser. Clusianae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 4 (1984).
- sect. Lingulata (Reichenb. f.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Achillea b. Lingulata*.
- sect. Macrophyllae (Reichenb. f.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Achillea d. Macrophyllae*.
- ser. Oxylabae M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 3 (1984).
- sect. Pectinatae (DC.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Ptarmica Pectinatae*.
- ser. Rupestres M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 4 (1984).
- japonica (Heimerl) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Achillea japonica*.
- ledebouri (Heimerl) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Achillea ledebouri*.
- sahokiana (Sosn.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *Achillea sahokiana*.
- septentrionalis (Serg.) M.V. Klokov & L.I. Kritis'ka in *Ukr. Bot. Zhurn.*, 41(3): 2 (1984): *P. cartilaginea* subsp. septentrionalis.

PTELEA (Rutac.).

- baldwinii subsp. crenulata (Greene) E. Murray in *Kalmia*, 12: 24 (1982): *P. crenulata*.

PTELEOPSIS (Combretac.).

- apetala K. Vollesen in *Nordic J. Bot.*, 1(3): 329 (1981)—Tanzania.
- pteleopsoides (Exell) K. Vollesen in *Nordic J. Bot.*, 1(3): 332 (1981): *Terminalia pteleopsoides*.

PTERALYXIA (Apocynac.).

- elliptica H. St. John in *Pac. Sci.*, 35(1): 101 (1981)—Hawaiian Is.

PTERANDRA (Malpighiac.).

- guianensis W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 35 (1981)—Guyana.
- isthmica J. Cuatrecasas & T.B. Croat in *Ann. Missouri Bot. Gard.*, 67(4): 918 (1980 publ. 1981)—Panama.

PTERICHIS (Orchidac.).

- leo L.D. Gómez P. & J. Gómez-L. in *Phytologia*, 52(4): 228 (1982)—Costa Rica.

PTERISANTHES (Vitac.).

- sect. Paginiflora A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 56 (1982), without latin descr. or type.
- brevipedicellata A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 55 (1982)—Sumatra.
- stonei A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 51 (1982)—Malaya.
- sumatrana A. Latiff in *Fed. Mus. J. (Kuala Lumpur)*, 27: 61 (1982)—Sumatra.

PTERNANDRA (Melastomatac.).

- angustifolia J.F. Maxwell in *Gard. Bull. Singapore*, 34(1): 12 (1981)—Borneo (Sarawak).
- azurea var. cordata (Korth.) J.F. Maxwell in *Gard. Bull. Singapore*, 34(1): 18 (1981): *Kibessia cordata*.
- crassicalyx J.F. Maxwell in *Gard. Bull. Singapore*, 34(1): 40 (1981)—Borneo (Sarawak, Sabah).

PTEROCACTUS (Cactac.).

- gonjianii R. Kiesling in *Cact. Succ. J. Gr. Brit.*, 44(3): 55 (1982)—Argentina.
- kuntzei f. lelongii Ruiz Leal ex R. Kiesling in *Cact. Succ. J. Gr. Brit.*, 44(3): 56 (1982)—Argentina.

PTEROCARYA (Juglandac.).

- stenoptera var. zhijiangensis Z.E. Chao & C.J. Zheng in *Acta Phytotax. Sin.*, 20(1): 119 (1982)—China.

PTEROCEPHALUS (Dipsacac.).

- centennii M.J. Cannon in *Bol. Soc. Brot.*, 54: 243 (1980—1981 publ. 1981)—Mozambique.
- wendelboi K.H. Rechinger in *Flora (Germany)*, 176(3-4): 216 (1985)—Iran.

PTEROGLOSSA (Orchidac.).

- euphlebia (Rehb.f.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 350 (1980 publ. 1982): *Spiranthes euphlebia*.
- glazioviana (Cogn.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 350 (1980 publ. 1982): *Pelexia glazioviana*.
- hilariana (Cogn.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 350 (1980 publ. 1982): *Stenorrhynchus hilarianus*.
- lurida (Correa) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 350 (1980 publ. 1982): *Centrogenium luridum*.
- luteola L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 288 (1980 publ. 1982)—Argentina.
- rhombipetala L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 289 (1980 publ. 1982)—Paraguay, Argentina.

PTEROGLOSSASPIS (Orchidac.).

- clandestina B. Pettersson in *Garcia de Orta, Ser. Bot.*, 6(1-2): 79 (1984)—Angola.

PTEROLEPIS (Melastomatac.).

- gracilis J.J. Wurdack in *Phytologia*, 53(2): 135 (1983)—Brazil.
- hatschbachii J.J. Wurdack in *Phytologia*, 49(2): 158 (1981)—Brazil.
- rotundifolia J.J. Wurdack in *Phytologia*, 53(2): 136 (1983)—Brazil.

PTEROSTYLIS (Orchidac.).

- cardiostigma D. Cooper in *New Zealand J. Bot.*, 21(1): 97 (1983)—New Zealand.
- dilatata A.S. George in *Nuytsia*, 5(1): 61 (1984)—Australia (W. Australia).
- ophioglossa subsp. fusca S.C. Clemesha in *Orchadian*, 7(1): 13 (1981)—Australia (Queensland).

PTEROSTYLIS :—

setifera M.A. Clements, I.G. Matthias & D.L. Jones in *Kew Bull.*, 40(1): 77 (1985)—Australia (New South Wales, S. Australia, Victoria, Queensland).

PTERYGODIUM (Orchidac.).

connivens E.A.C.L.E. Schelpe in *Contrib. Bolus Herb.*, 10: 161 (1982)—South Africa (Cape Province).

PTERYGOTA (Sterculiac.).

alata
var. irregularis (W.W. Smith) D.B. Deb & S.K. Basu in *Bull. Bot. Surv. India*, 24(1-4): 203 (1982 publ. 1983): *Sterculia alata* var. irregularis.

PTILAGROSTIS (Gramin.).

kingii (Bolander) M.E. Barkworth in *Syst. Bot.*, 8(4): 417 (1983): *Stipa kingii*.

mongholica

subsp. porteri (Rydb.) M.E. Barkworth in *Syst. Bot.*, 8(4): 417 (1983): *Stipa porteri*.

PTILIMNIUM (Umbellif.).

fluviatile
var. viviparum (Rose) J.L. Reveal & C.R. Broome in *Castanea*, 46(1): 67 (1981): *Harperella vivipara*.

PTILOTRICHUM (Crucif.).

lapeyrousianum
subsp. angustifolium (Willk.) A.M. Hernández Cardona, *Oblatio pl. lect. ann. 1979-1981*: 18 (1982): *P. peyrousianum* var. angustifolium.

PTILOTUS (Amaranthac.).

appendiculatus
var. minor G. Benl in *Nuytsia*, 4(3): 267 (1983)—Australia (W. Australia).

aristatus

var. eichlerianus (Benl) G. Benl in *Muelleria*, 5(4): 259 (1984): *P. eichlerianus*.

var. exilis G. Benl in *Muelleria*, 5(4): 258 (1984)—Australia (N. Terr.).

astrolasius

var. luteolus G. Benl & H. Eichler in *Nuytsia*, 4(3): 269 (1983)—Australia (W. Australia).

blakeanus G. Benl in *Austrobaileya*, 1(5): 446 (1982 publ. 1983)—Australia (Queensland).

comatus G. Benl in *Muelleria*, 5(4): 249 (1984)—Australia (N. Terr.).

distanis

subsp. capensis G. Benl in *Austrobaileya*, 2(1): 17 (1984)—Australia (Queensland).

exaltatus

var. glaber G. Benl in *Muelleria*, 5(4): 260 (1984)—Australia (N. Terr.).

extenuatus G. Benl in *Telopea*, 2(2): 147 (1981)—Australia (New South Wales).

lophotrichus

var. villosus G. Benl in *Muelleria*, 5(4): 249 (1984)—Australia (N. Terr.).

pedleyanus G. Benl & H. Eichler in *Brunonia*, 4(2): 199 (1981 publ. 1982)—Australia (Queensland).

var. comosus G. Benl & H. Eichler in *Brunonia*, 4(2): 205 (1981 publ. 1982)—Australia (Queensland).

polystachyus

var. pullenii (G. Benl) G. Benl in *Nuytsia*, 4(3): 271 (1983): *P. pullenii*.

procumbens G. Benl in *Nuytsia*, 4(3): 263 (1983)—Australia (W. Australia).

rotundatus G. Benl in *Muelleria*, 5(4): 255 (1984)—Australia (N. Terr.).

PTYCHOSPERMA (Palmae).

sect. Actinophloeus (Becc.) F.B. Essig in *Allertonia*, 1(7): 456 (1978), without latin descr., as 'stat. nov.', see Art. 22.

sect. Caespitosa F.B. Essig in *Allertonia*, 1(7): 444 (1978).

subgen. Korora F.B. Essig in *Allertonia*, 1(7): 465 (1978).

buabe F.B. Essig in *Allertonia*, 1(7): 461 (1978)—New Guinea (Papua New Guinea).

burretianum F.B. Essig in *Allertonia*, 1(7): 457 (1978)—Louisiane Archipelago.

pullenii F.B. Essig in *Allertonia*, 1(7): 462 (1978)—New Guinea (Papua New Guinea).

PTYCHOSPERMA :—

ramosissima F.B. Essig in *Allertonia*, 1(7): 441 (1978)—Louisiane Archipelago.

rosselense F.B. Essig in *Allertonia*, 1(7): 437 (1978)—New Guinea (Papua New Guinea).

streimannii F.B. Essig in *Allertonia*, 1(7): 457 (1978)—New Guinea (Papua New Guinea).

tagulense F.B. Essig in *Allertonia*, 1(7): 441 (1978)—Louisiane Archipelago.

vestitum F.B. Essig in *Allertonia*, 1(7): 463 (1978)—New Guinea (Papua New Guinea).

PUCCINELLIA (Gramin.).

bulbosa

subsp. caesarea Kit Tan in *Fl. Turkey & E. Aegean Is.*, 9: 624, 506 (1985)—Turkey.

koeicana

subsp. anatolica Kit Tan in *Fl. Turkey & E. Aegean Is.*, 9: 625, 504 (1985)—Turkey.

PUERARIA (Legumin.).

sect. Breviramulae L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 13 (1985), without type.

subsect. Nonnudiflorae L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 12 (1985), without type.

subsect. Pulcherrima L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 12 (1985).

imbricata L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 32 (1985)—Laos, Thailand.

lobata

var. montana (Lour.) L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 53 (1985): *Dolichos montanus*.

var. thomsoni (Benth.) L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 58 (1985): *P. thomsoni*.

phaseoloides

var. subspicata (Benth.) L.J.G. van der Maesen in *Agric. Univ. Wageningen Pap.*, 85(1): 84 (1985): *Neustanthus subspicatus*.

PUGIONIUM (Crucif.).

dolabratum

var. platypterum H.L. Yang in *Acta Phytotax. Sin.*, 19(2): 240 (1981)—China.

PULCHRANTHUS V.M. Baum, J.L. Reveal & J.W.

Nowicke in *Syst. Bot.*, 8(2): 212 (1983).

ACANTHACEAE.

adenostachyus (Lindau) V.M. Baum, J.L. Reveal & J.W. Nowicke in *Syst. Bot.*, 8(2): 215 (1983): *Odontonema adenostachyum*.

congestus (Lindau) V.M. Baum, J.L. Reveal & J.W. Nowicke in *Syst. Bot.*, 8(2): 219 (1983): *Odontonema congestum*.

surinamensis (Bremek.) V.M. Baum, J.L. Reveal & J.W. Nowicke in *Syst. Bot.*, 8(2): 214 (1983): *Odontonema surinamense*.

variegatus (Aublet) V.M. Baum, J.L. Reveal & J.W. Nowicke in *Syst. Bot.*, 8(2): 216 (1983): *Justicia variegata*.

PULCARIA (Compos.).

sect. Vieraopsis E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 198 (1981).

albida E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 254 (1981)—Somali Republic.

argyrophylla

var. oligophylla E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 246 (1981)—South Yemen, Oman.

burchardii

subsp. longifolia E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 283 (1981)—Cape Verde Is.

confusa E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 250 (1981)—Somali Republic.

crispa

subsp. argyrophylla E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 275 (1981)—Chad, Upper Volta, Ghana, Niger, Nigeria, Cameroun.

subsp. candidissima (Maire) E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 272 (1981): *P. crispa* var. candidissima.

PULCARIA :—

subsp. fogensis E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 270 (1981)—Cape Verde Is.

subsp. tomentosa E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 274 (1981)—Sudan, Ethiopia, Somali Republic.

dumulosa E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 234 (1981)—Somali Republic.

edmondsonii E. Gamal-Eldin in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 467 (1984)—Oman.

elegans E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 201 (1981)—Socotra.

glutinosa

subsp. somalensis E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 213 (1981)—Somali Republic.

incisa

subsp. candolleana E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 166 (1981)—Sinai, Mauritania, Algeria, Egypt, Sudan, Arabia, Saudi Arabia.

subsp. denticulata E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 168 (1981)—Ethiopia, Sudan.

subsp. suffrutescens E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 170 (1981)—Ethiopia, Chad, Cameroun, Sudan.

jaubertii E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 143 (1981), nom. nov.: *P. orientalis* Jaub. & Sp.

lanata E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 204 (1981)—Socotra.

nobilis E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 227 (1981)—Oman.

omanensis E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 230 (1981)—Oman.

rauhii E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 206 (1981)—South Yemen.

sericea E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 195 (1981)—Somali Republic.

somalensis

subsp. schweinfurthii E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 223 (1981)—South Yemen.

steinbergii E. Gamal-Eldin in *Phanerogam. Monogr.*, 14(Rev. Pulcaria): 239 (1981)—Somali Republic.

undulata

subsp. fogensis (Gamal-Eldin) A. Hansen & P. Sunding in *Sommerfeltia*, 1: 6 (1985): *P. crispa* subsp. fogensis.

PULMONARIA (Boraginac.).

murinii J. Majovsky in *Bol. Soc. Brot.*, 53: 736 (1980), as 'murini'—Czechoslovakia.

subsp. continentalis J. Majovsky in *Bol. Soc. Brot.*, 53: 737 (1980), exact type not cited—U.S.S.R. (Siberia).

PULSATILLA (Ranunculac.).

alpina

subsp. cantabrica M. Lainz in *An. Jard. Bot. Madrid*, 39(2): 407 (1982 publ. 1983)—Spain.

subsp. font-queri S.J.M. Lainz & P. Montserrat in *An. Jard. Bot. Madrid*, 41(1): 219 (1984)—Spain.

angustifolia

subsp. flavesces (Zucc.) J. Holub in *Preslia*, 56(4): 316 (1984): *Anemone flavesces*.

pratensis

var. albida (Domin.) V. Skalický in *Preslia*, 57(2): 140 (1985): *P. nigricans* var. albida.

subsp. bohemia V. Skalický in *Preslia*, 57(2): 139 (1985)—Czechoslovakia, Germany, Poland, Austria, Hungary.

subsp. flavesces (Hassl.) J. Holub in *Preslia*, 56(4): 316 (1984): *Anemone pratensis* var. flavesces.

scherfelii (Ullep.) V. Skalický in *Preslia*, 57(2): 138 (1985): *Anemone scherfelii*.

slavica

subsp. subslavica (Futák) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984): *P. subslavica*.

var. wahlenbergii (Szontagh) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 6 (1984): *Anemone wahlenbergii*.

PULTENAEA (Legumin.).

elachista (F. Muell.) M.D. Crisp in *J. Adelaide Bot. Gard.*, 6(1): 66 (1982): *Gastrolobium elachistum*.

PUNA R. Kiesling in *Hickenia*, 1(55): 289 (1982). **CACTACEAE**.

clavarioides (Pfeiff.) R. Kiesling in *Hickenia*, 1(55): 291 (1982): *Opuntia clavarioides*.
subterranea (R.E. Fries) R. Kiesling in *Hickenia*, 1(55): 293 (1982): *Opuntia subterranea*.

PUNTIA I.C. Hedge in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 115 (1983). **LABIATAE**.
stenocaulis I.C. Hedge in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 115 (1983)—Somali Republic.**PUYA** (Bromeliac.).

gerd-muelleri W. Weber in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 42 (1984)—Peru.
gerdae W. Weber in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 41 (1984)—Peru.
grafii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 5 (1985)—Venezuela.
guttea W. Weber in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 42 (1984)—Peru.
hromadnikii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 5 (1983)—Bolivia.
macbridei
subsp. yungayensis W. Weber in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 44 (1984)—Peru.
quillotana W. Weber in *Feddes Repert.*, 95(9-10): 577 (1984)—Chile.
retrorsa A.J. Gilmartin in *Phytologia*, 57(7): 455 (1985)—Ecuador.
serranoensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 14 (1983)—Bolivia.
var. brevispica W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 15 (1985)—Bolivia.
silvae-baccae L.B. Smith & R.W. Read in *Ernstia*, 17: 9 (1983)—Venezuela.
vallo-grandensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 9 (1983)—Bolivia.
var. simplex W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 18 (1985)—Bolivia.

PYCNANTHEMUM (Labiata.).

verticillatum
var. pilosum (Nutt.) T.S. Cooper in *Mich. Bot.*, 23(4): 166 (1984): *P. pilosum*.
virginianum
f. citriodora P.D. Sørensen & P.A. Matekaitis in *Rhodora*, 83(833): 145 (1981)—U.S.A. (Illinois).

PYCNOCEPHALUM (Compos.).

angustifolium (Gardner) N.F.F. MacLeish in *Syst. Bot.*, 10(4): 462 (1985): *Chresta angustifolia*.
pinnatifidum (Philips) N.F.F. MacLeish in *Syst. Bot.*, 10(4): 464 (1985): *Eremanthus pinnatifidus*.

PYCNOCOMON (Dipsac.).

intermedium (Lag.) W. Greuter & Burdet in *Willdenowia*, 15(1): 76 (1985): *Asterocephalus intermedium*.

PYCREUS (Cyperac.).

afrozonatus K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981), nom. nov.: *Cyperus zonatus* Kükenthal.
altus (Turill) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *Juncellus altus*.
atroglumosus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus atroglumosa*.
curvibracteatus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 468 (1984): *Cyperus curvibracteatus*.
decumbens (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus decumbens*.
diaphanus (Roemer & Schultes) S. Hooper & T. Koyama in *C.J. Saldanha & D.H. Nicolson, Fl. Hassan Distr., Karnataka, India*: 691 (12 July 1976); cf. l.c. 2nd. reprint: 874 (1978): *Cyperus diaphanus*. †

PYCREUS :-

dwarkensis (Sahni & Naithani) S.S. Hooper in *Kew Bull.*, 40(3): 467 (1985): *Cyperus dwarkensis*.
flavescens
var. castaneus K.A. Lye in *Nordic J. Bot.*, 1(5): 621 (1981)—Kenya.
subsp. fallaciosus (Chern.) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *P. fallaciosus*.
subsp. intermedius (Steudel) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *Cyperus intermedius*.
subsp. laevinus K.A. Lye in *Nordic J. Bot.*, 1(5): 620 (1981)—Tanzania.
subsp. microglumis K.A. Lye in *Nordic J. Bot.*, 1(5): 621 (1981)—Uganda.
subsp. tanaensis (Kükenthal) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *Cyperus tanaensis*.

lanceolatus

subsp. ugandensis K.A. Lye in *Nordic J. Bot.*, 1(5): 619 (1981)—Uganda.

latovaginatus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus latovaginatus*.

longistolon

subsp. atrofusca K.A. Lye in *Nordic J. Bot.*, 1(5): 618 (1981)—Tanzania.

lurida (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus lurida*.

macrostachyos

subsp. tremulus (Poiret) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *Cyperus tremulus*.

micromelas K.A. Lye in *Nordic J. Bot.*, 1(5): 617 (1981)—Zambia.

niger

subsp. elegantulus (Steudel) K.A. Lye in *Nordic J. Bot.*, 1(5): 622 (1981): *Cyperus elegantulus*.

plumbeonuceus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus plumbeonuceus*.

plurinodosus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus plurinodosa*.

rubriglomosus (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 468 (1984): *Cyperus rubriglomosus*.

sanguinolentus

subsp. nairobiensis K.A. Lye in *Nordic J. Bot.*, 1(5): 617 (1981)—Kenya.

stricticulmis (Govindarajulu) P. Singh & V. Singh in *J. Econ. Taxon. Bot.*, 5(2): 467 (1984): *Cyperus stricticulmis*.

substramineus (Kük.) N.K. Khoi in *Novosti Sist. Vyssh. Rast.*, 18: 140 (1981): *Cyperus substramineus*.

unioloides

var. compositus (Koyama) N.K. Khoi in *Novosti Sist. Vyssh. Rast.*, 18: 137 (1981): *Cyperus unioloides* var. compositus.

PYGEUM (Rosac.).

hagenianum A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 455 (1979 publ. 1980)—New Guinea (Papua New Guinea).

macrocarpum T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 23(3): 213 (1985)—China.

oblongum T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 23(3): 213 (1985)—China.

PYGMAEOCEREUS (Cactac.).

familiaris F. Ritter, *Kakteen in Südamerika*, 4: 1428 (1981)—Peru.

PYGMAEORCHIS (Orchidac.).

seidelii A.L.V. Toscano de Brito & J.L. Moutinho Neto in *Bradea*, 3(25): 194 (1981)—Brazil.

PYRAMIA (Melastomatac.).

cambessedesoides J.J. Wurdack in *Phytologia*, 49(2): 150 (1981)—Brazil.

PYRENARIA (Theac.).

brevisepala H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 63 (1983)—China.

johorensis H. Keng in *Gard. Bull. Singapore*, 33(2): 272 (1980)—Malaya.

kwangsiensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 63 (1983)—China.

menglaensis G.D. Tao in *Acta Bot. Yunnanica*, 5(2): 183 (1983)—China.

PYRENARIA :-

oblongicarpa H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 62 (1983)—China.

serrata

var. kunstleri (King) H. Keng in *Gard. Bull. Singapore*, 33(2): 279 (1980): *P. kunstleri*.

var. masocarpa (Korth.) H. Keng in *Gard. Bull. Singapore*, 33(2): 279 (1980): *P. masocarpa*.

tibetana H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 64 (1983)—Xizang.

viridifolia Symington ex H. Keng in *Gard. Bull. Singapore*, 33(2): 284 (1980)—Malaya.

PYROLA (Pyrolac.).

asarifolia

subsp. bracteata (Hook.) E. Haber in *Syst. Bot.*, 8(3): 298 (1983): *P. bracteata*.

subsp. incarnata (DC.) E. Murray in *Kalmia*, 12: 24 (1982): *P. rotundifolia* var. incarnata.

calliantha

var. tibetana (H. Andr.) Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 116 (1981): *P. rotundifolia* D. tibetana.

chouana C.Y. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 167 (1985)—Xinjiang.

decorata

var. alba (H. Andr.) Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 116 (1981): *P. alba*.

elegantula

var. jiangxiensis Y.L. Chou & R.C. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 114 (1981)—China.

markonika Y.L. Chou & R.C. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 113 (1981)—China.

monophylla Y.L. Chou & R.C. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 111 (1981)—China.

rotundifolia

subsp. norvegica (Knaben) L. Hämet-Ahti in *Ann. Bot. Fenn.*, 21(2): 209 (1984): *P. norvegica*.

shanxiensis Y.L. Chou & R.C. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 112 (1981)—China.

solunica S.D. Zhao in *Fl. Plant. Herb. Chinae bor.-or.*, 7: 255 (1981)—China.

tschanbaishanica Chou & Y.L. Chang in *Bull. Herb. N.E. For. Acad.*, 1: 6 (1959); cf. S.D. Zhao in *Fl. Pl. Herb. Chinae bor.-or.*, 7: 3 (1981)—China.

xinjiangensis Y.L. Chou & R.C. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 113 (1981)—China.

PYROSTRIA (Rubiace.).

cordifolia

var. polymorpha (A. Rich. ex DC.) B. Verdcourt in *Kew Bull.*, 37(4): 564 (1983): *P. polymorpha*.

ferruginea B. Verdcourt in *Kew Bull.*, 37(4): 565 (1983)—Mauritius.

macrophylla

var. grandistipula B. Verdcourt in *Kew Bull.*, 37(4): 567 (1983)—Mauritius.

viburnoides (Bak.) B. Verdcourt in *Kew Bull.*, 37(4): 564 (1983): *Plectronia viburnoides*.

PYRRHOCACTUS (Cactac.).

chaniarensis F. Ritter, *Kakteen in Südamerika*, 3: 926 (1980)—Chile.

chilensis

var. albidiflorus F. Ritter, *Kakteen in Südamerika*, 3: 927 (1980)—Chile.

coliguayensis F. Ritter, *Kakteen in Südamerika*, 3: 929 (1980)—Chile.

deherdtianus (Back.) F. Kattermann in *Cact. Succ. J. (U.S.A.)*, 55(3): 123 (1983): *Neochilenia deherdtiana*.

eriosyzoides

var. domeykoensis F. Ritter, *Kakteen in Südamerika*, 3: 938 (1980)—Chile.

floccosus

var. minor (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 939 (1980): *P. echinus* var. minor.

floribundus (Backeb.) F. Ritter, *Kakteen in Südamerika*, 3: 940 (1980), without full basionym ref.: *Reicheocactus floribundus*.

horridus

var. aconaguensis (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 948 (1980): *P. aconaguensis*.

var. mutabilis F. Ritter, *Kakteen in Südamerika*, 3: 946 (1980)—Chile.

PYRRHOCACTUS :-

- var. orientalis* (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 949 (1980): P. aconcaguensis *var. orientalis*.
- var. robustus* (F. Ritter) F. Ritter, *Kakteen in Südamerika*, 3: 947 (1980): P. robustus.
- jussieui* (Monv.) F. Ritter, *Kakteen in Südamerika*, 3: 951 (1980): Echinocactus jussieui.
- jussieui*
- var. australis* F. Ritter, *Kakteen in Südamerika*, 3: 952 (1980)—Chile.
- var. spinosior* F. Ritter, *Kakteen in Südamerika*, 3: 952 (1980)—Chile.
- krausii* F. Ritter, *Kakteen in Südamerika*, 3: 953 (1980)—Chile.
- limariensis* F. Ritter, *Kakteen in Südamerika*, 3: 956 (1980)—Chile.
- neohankeanus* F. Ritter, *Kakteen in Südamerika*, 3: 959 (1980)—Chile.
- var. densispinus* F. Ritter, *Kakteen in Südamerika*, 3: 960 (1980)—Chile.
- var. elongatus* F. Ritter, *Kakteen in Südamerika*, 3: 960 (1980)—Chile.
- var. flaviflorus* F. Ritter, *Kakteen in Südamerika*, 3: 960 (1980)—Chile.
- f. woutersianus* (Backeb.) F. Ritter, *Kakteen in Südamerika*, 3: 960 (1980), without basionym date: Delaetia woutersiana.
- pamaensis* F. Ritter, *Kakteen in Südamerika*, 3: 962 (1980)—Chile.
- platyacanthus* F. Ritter, *Kakteen in Südamerika*, 2: 420 (1980)—Argentina.
- pulchellus* F. Ritter, *Kakteen in Südamerika*, 3: 965 (1980)—Chile.
- saxifragus* F. Ritter, *Kakteen in Südamerika*, 3: 970 (1980)—Chile.
- tenuis* F. Ritter, *Kakteen in Südamerika*, 3: 976 (1980)—Chile.
- transiens* F. Ritter, *Kakteen in Südamerika*, 3: 977 (1980)—Chile.
- trapichensis* F. Ritter, *Kakteen in Südamerika*, 3: 979 (1980)—Chile.
- truncatipetalus* F. Ritter, *Kakteen in Südamerika*, 3: 980 (1980)—Chile.
- vexatus* F. Ritter, *Kakteen in Südamerika*, 3: 981 (1980)—Chile.

PYRULARIA (Santalac.).

- bullata* P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 71 (1981)—China.

PYRUS (Rosac.).

- arachnoidea* (Koehne) S.S.R. Bennet in *Indian J. Forest.*, 4(1): 68 (1981): Sorbus arachnoidea.
- × *bardoensis* J. Dostálek in *Folia Geobot. Phytotax.*, 19(1): 90 (1984)—Bulgaria. (P. elaeagnifolia × spinosa).
- communis*
- subsp. australeuropaea* A.S. Tuz in *Kul'turnaya Fl. SSSR*, 14: 179 (1983)—Cultivation.
- subsp. medioasiatica* A.S. Tuz in *Kul'turnaya Fl. SSSR*, 14: 180 (1983)—Cultivation.
- subsp. orientaleuropaea* A.S. Tuz in *Kul'turnaya Fl. SSSR*, 14: 180 (1983)—Cultivation.
- subsp. transcaucasica* A.S. Tuz in *Kul'turnaya Fl. SSSR*, 14: 180 (1983)—Cultivation.
- expansa* (Koehne) S.S.R. Bennet in *Indian J. Forest.*, 4(1): 68 (1981): Sorbus expansa.
- farsistanica* K. Browicz in *Arbor. Kórnickie*, 27: 27 (1982 publ. 1983)—Iran.
- × *jordanovii* J. Dostálek in *Folia Geobot. Phytotax.*, 19(1): 92 (1984)—Bulgaria. (P. communis × spinosa).
- pyraster*
- subsp. achras* (Wallr.) A. Terpó in *Feddes Repert.*, 96(1–2): 80 (1985): P. communis achras.
- var. rossica* (Damil.) A.S. Tuz in *Kul'turnaya Fl. SSSR*, 14: 155 (1983): P. rossica.
- turcomanica*
- f. ajderiense* N.A. Frantskevich & Bondar. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 105 (1983)—U.S.S.R. (Middle Asia).
- f. bogushevskiyi* N.A. Frantskevich & Bondar. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 105 (1983), nom. nov.: P. communis typica Bogusch.
- f. elliptica* (Bogusch.) N.A. Frantskevich & Bondar. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 104 (1983): P. communis elliptica.

PYRUS :-

- f. grandifolia* (Bogusch.) N.A. Frantskevich & Bondar. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 105 (1983): P. communis grandifolia.
- f. longiacuta* N.A. Frantskevich & Bondar. in *Trudy Prikl. Bot. Genet. Selekt.*, 77: 105 (1983)—U.S.S.R. (Middle Asia).
- × *velenovskiyi* J. Dostálek in *Folia Geobot. Phytotax.*, 19(1): 91 (1984)—Bulgaria. (P. pyraster × spinosa).
- wattii* (Koehne) S.S.R. Bennet in *Indian J. Forest.*, 4(1): 68 (1981): Sorbus wattii.
- wenzigiana* (Schneid.) S.S.R. Bennet & M.B. Raizada in *Indian J. Forest.*, 4(1): 68 (1981): Sorbus ursina *var. wenzigiana*.

Q**QIONGZHUEA** (Gramin.).

- luzhiensis* C.J. Hsueh & T.P. Yi in *Acta Bot. Yunnanica*, 5(1): 45 (1983)—China.
- macrophylla* Hsueh & T.P. Yi in *Acta Phytotax. Sin.*, 23(5): 398 (1985)—China.
- puberula* C.J. Hsueh & T.P. Yi in *Acta Bot. Yunnanica*, 5(1): 42 (1983), as 'puberulla'—China.
- rigidula* C.J. Hsueh & T.P. Yi in *Acta Phytotax. Sin.*, 21(1): 96 (1983)—China.

QUALEA (Vochysiace.).

- amapaensis* H. Balslev & S.A. Mori in *Brittonia*, 33(1): 5 (1981)—Brazil.

QUAQUA (Asclepiadac.).

- acutiloba* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 44 (1983): Caralluma acutiloba.
- armata* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 65 (1983): Caralluma armata.
- subsp. arenicola* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 67 (1983): Caralluma arenicola.
- subsp. maritima* P.V. Bruyns in *Bradleya*, 1: 66 (1983)—South Africa (Cape Province).
- subsp. pilifera* P.V. Bruyns in *Bradleya*, 1: 68 (1983)—South Africa (Cape Province).
- framesii* (Pillans) P.V. Bruyns in *Bradleya*, 1: 43 (1983): Caralluma framesii.
- incarnata* (L.f.) P.V. Bruyns in *Bradleya*, 1: 39 (1983): Stapelia incarnata.
- subsp. aurea* (Luckhoff) P.V. Bruyns in *Bradleya*, 1: 43 (1983): Caralluma aurea.
- var. tentaculata* P.V. Bruyns in *Bradleya*, 1: 40 (1983)—South Africa (Cape Province).
- inversa* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 53 (1983): Caralluma inversa.
- var. cincta* (Luckhoff) P.V. Bruyns in *Bradleya*, 1: 56 (1983): Caralluma cincta.
- linearis* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 71 (1983): Caralluma linearis.
- mammillaris* (L.) P.V. Bruyns in *Bradleya*, 1: 63 (1983): Stapelia mammillaris.
- marlothii* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 60 (1983): Caralluma marlothii.
- multiflora* (R.A. Dyer) P.V. Bruyns in *Bradleya*, 1: 68 (1983): Caralluma multiflora.
- parviflora* (Masson) P.V. Bruyns in *Bradleya*, 1: 46 (1983): Stapelia parviflora.
- subsp. bayeriana* P.V. Bruyns in *Bradleya*, 1: 52 (1983)—South Africa (Cape Province).
- subsp. dependens* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 48 (1983): Caralluma dependens.
- subsp. gracilis* (Luckhoff) P.V. Bruyns in *Bradleya*, 1: 49 (1983): Caralluma gracilis.
- subsp. pulchra* P.V. Bruyns in *Bradleya*, 1: 52 (1983)—South Africa (Cape Province).
- subsp. swanepoelii* (Lavranos) P.V. Bruyns in *Bradleya*, 1: 50 (1983): Caralluma swanepoelii.
- pillansii* (N.E. Br.) P.V. Bruyns in *Bradleya*, 1: 69 (1983): Caralluma pillansii.
- pruinosa* (Masson) P.V. Bruyns in *Bradleya*, 1: 74 (1983): Stapelia pruinosa.
- ramosa* (Masson) P.V. Bruyns in *Bradleya*, 1: 74 (1983): Stapelia ramosa.

QUARARIBEA (Bombacac.).

- pumila* W.S. Alverson in *Brittonia*, 36(3): 252 (1984)—Costa Rica.

QUASSIA (Simaroubac.).

- simarouba* W. Wright in *Trans. Roy. Soc. Edinb.*, 2: 80 (1790), nom. illegit.; cf. D.J. Mabberley in *Taxon*, 30(1): 12 (1981)—Locality not stated.

QUEKETTIA (Orchidac.).

- vermeuleniana* R.O. Determann in *Selbyana*, 5(3–4): 306 (1981)—Surinam.

QUERCUS (Fagac.).

- acutissima*
- var. depressinucata* H.W. Jen & R.Q. Gao in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 195 (1984)—China.
- aliena*
- var. alticupuliformis* H.W. Jen & L.M. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 197 (1984)—China.
- buckleyi* K.C. Nixon & L.J. Dorr in *Taxon*, 34(2): 225 (1985)—U.S.A. (Texas).
- chrysolepis*
- subsp. tomentella* (Engelm.) E. Murray in *Kalmia*, 13: 25 (1983): Q. tomentella.
- var. tomentella* (Engelm.) E. Murray in *Kalmia*, 13: 25 (1983): Q. tomentella.
- subsp. vacciniifolia* (Kellogg) E. Murray in *Kalmia*, 13: 25 (1983): Q. vacciniifolia.
- subsp. wilcoxii* (Rydb.) E. Murray in *Kalmia*, 13: 25 (1983): Q. wilcoxii.
- var. wilcoxii* (Rydb.) E. Murray in *Kalmia*, 13: 25 (1983): Q. wilcoxii.
- cornelius-mulleri* K.C. Nixon & K.P. Steele in *Madroño*, 28(4): 210 (1981)—U.S.A. (California), Mexico.
- dumosa*
- subsp. turbinella* (Greene) E. Murray in *Kalmia*, 13: 25 (1983): Q. turbinella.
- faginea*
- subsp. tlemcenensis* (A.D.C.) Maire & Weiller ex W. Greuter & Burdet in *Willdenowia*, 12(1): 44 (1982): Q. pseudosuber *var. tlemcenensis*.
- falcata*
- subsp. pagodifolia* (Ell.) E. Murray in *Kalmia*, 13: 25 (1983): Q. falcata *var. pagodifolia*.
- fenchengensis* H.W. Jen & L.M. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 196 (1984)—China.
- garryana*
- subsp. breweri* (Engelm.) E. Murray in *Kalmia*, 12: 24 (1982): Q. breweri.
- subsp. semota* (Jepson) E. Murray in *Kalmia*, 12: 24 (1982): Q. garryana *var. semota*.
- infectoria*
- subsp. veneris* (A. Kerner) R.D. Meikle, *Fl. Cyprus*, 2: 1479, 1897 (1985): Q. veneris.
- insignis*
- subsp. oocarpa* (Liebm.) E. Murray in *Kalmia*, 13: 26 (1983): Q. oocarpa.
- var. oocarpa* (Liebm.) E. Murray in *Kalmia*, 13: 26 (1983): Q. oocarpa.
- subsp. pilarius* (Trel.) E. Murray in *Kalmia*, 13: 26 (1983): Q. pilarius.
- var. pilarius* (Trel.) E. Murray in *Kalmia*, 13: 26 (1983): Q. pilarius.
- ithaburensis*
- subsp. macrolepis* (Kotschy) I.C. Hedge & F. Yaltirk in *Willdenowia*, 11(1): 42 (1981): Q. macrolepis.
- subsp. macrolepis* (Kotschy) I.C. Hedge & F. Yaltirk in *Fl. Turkey & E. Aegean Is.*, 7: 676 (1982): Q. macrolepis.
- lanceolata* S.Z. Qu & W.H. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 203 (1984)—China.
- laurifolia*
- subsp. maritima* (Michx.) E. Murray in *Kalmia*, 13: 26 (1983): Q. phellos (var.) maritima.
- var. maritima* (Michx.) E. Murray in *Kalmia*, 13: 26 (1983): Q. phellos (var.) maritima.
- lobata*
- subsp. turbinata* (Jepson) E. Murray in *Kalmia*, 13: 26 (1983): Q. lobata *var. turbinata*.
- subsp. walteri* (Jepson) E. Murray in *Kalmia*, 13: 26 (1983): Q. lobata *var. walteri*.

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- macrolepis
subsp. ithaburensis (Decne.) K. Browicz, *Chorology Trees & Shrubs S.W. Asia & adjacent reg.*, 1: 40 (1982): Q. *ithaburensis*.
- mongolica
var. macrocarpa H.W. Jen & L.M. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 198 (1984)—China.
- oleoides
subsp. sagreana (Nutt.) E. Murray in *Kalmia*, 13: 26 (1983): Q. *sagraeana*.
- petiolata (Trel.) E. Murray in *Kalmia*, 13: 27 (1983): Q. *eugeniifolia* f. *petiolata*.
- pubescens
subsp. crispata (Steven) W. Greuter & Burdet in *Willdenowia*, 12(1): 44 (1982): Q. *crispata*.
- pungens
subsp. vaseyana (Buckl.) E. Murray in *Kalmia*, 13: 26 (1983): Q. *vaseyana*.
- seemannii
subsp. gulielmi-trelesei (C.H. Muller) E. Murray in *Kalmia*, 13: 27 (1983): Q. *gulielmi-trelesei*.
var. gulielmi-trelesei (C.H. Muller) E. Murray in *Kalmia*, 13: 27 (1983): Q. *gulielmi-trelesei*.
subsp. rapurahuensis (Trelease) E. Murray in *Kalmia*, 13: 27 (1983): Q. *rapurahuensis*.
var. rapurahuensis (Trelease) E. Murray in *Kalmia*, 13: 27 (1983): Q. *rapurahuensis*.
subsp. tonduzii (Seemen) E. Murray in *Kalmia*, 13: 27 (1983): Q. *tonduzii*.
var. tonduzii (Seemen) E. Murray in *Kalmia*, 13: 27 (1983): Q. *tonduzii*.
- shennongii C.C. Huang & S.H. Fu in *Wuhan Bot. Res.*, 2(2): 242 (1984)—China.
- shumardii
subsp. texana (Buckl.) E. Murray in *Kalmia*, 13: 27 (1983): Q. *texana*.
- sinuata
subsp. breviloba (Torr.) E. Murray in *Kalmia*, 13: 27 (1983): Q. *obtusifolia* var. ? *breviloba*.
- stellata
subsp. margaretta (Ashe) E. Murray in *Kalmia*, 13: 28 (1983): Q. *minor* var. *margaretta*.
subsp. paludosa (Sarg.) E. Murray in *Kalmia*, 13: 28 (1983): Q. *stellata* var. *paludosa*.
- variabilis
var. pyramidalis T.B. Chao, Z.I. Chang & W.C. Li in *Acta Phytotax. Sin.*, 19(1): 117 (1981)—China.
- virginiana
subsp. dentata (Chapm.) E. Murray in *Kalmia*, 13: 28 (1983): Q. *virens* var. *dentata*.
subsp. fusiformis (Small) E. Murray in *Kalmia*, 13: 28 (1983): Q. *fusiformis*.
- wislizeni
subsp. frutescens (Engelm.) E. Murray in *Kalmia*, 13: 28 (1983): Q. *wislizeni* var. *frutescens*.

QUESNELIA (Bromeliac.).

- edmundoi
var. rubrobracteata E. Pereira in *Bradea*, 3(27): 214 (1981)—Brazil.

QUETZALIA (Celastrac.).

- pauciflora C.L. Lundell in *Phytologia*, 56(3): 140 (1984)—Mexico.
- reynae C.L. Lundell in *Phytologia*, 48(2): 132 (1981)—Salvador.

- QUEZELIANTHA** H. Scholz in *Taxon*, 31(3): 558 (1982), nom. nov.: *Quezelia* H. Scholz (Crucif.).
tibetica (H. Scholz) H. Scholz in *Taxon*, 31(3): 558 (1982): *Quezelia tibetica*.

- QUIDPROQUO** W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983), nom. nov.: *Raphanus* sect. *Hesperidopsis* O.E. Schulz (Crucif.).
confusum W. Greuter & Burdet in *Willdenowia*, 13(1): 94 (1983), nom. nov.: *Raphanus aucheri* O.E. Schulz.

QUINTINIA (Escalloniace.).

- kuborensis P. van Royen, *Alp. Fl. New Guinea*, 4: 2501 (1983)—New Guinea (Papua New Guinea).
montiswilhelmii P. van Royen, *Alp. Fl. New Guinea*, 4: 2498 (1983), as 'montiswilhelmi'—New Guinea (Papua New Guinea).

QUISQUEYA (Orchidac.).

- ekmanii D. Dod in *Bol. Soc. Dominicana Orquid.*, 2(3): 24 (1984)—Hispaniola (Dominican Republic, Haiti).
fuertesii D. Dod in *Moscosea*, 2: 16 (1983), nom. nov. but without repl. syn. ret.; cf. Gray Herb. Card Cat.: *Epidendrum roseum Schlechter*.
holdridgeri D. Dod in *Bol. Soc. Dominicana Orquid.*, 2(3): 28 (1984)—Hispaniola (Dominican Republic, Haiti).
karstii D. Dod in *Bol. Soc. Dominicana Orquid.*, 2(3): 16 (1984)—Hispaniola (Dominican Republic).
rosea (Schltr.) D. Dod in *Bol. Soc. Dominicana Orquid.*, 2(3): 21 (1984): *Epidendrum roseum*.

- *RAGANARA** hort. in *Orchid Rev.*, 93(1097): centre page pull-out p. 12 (1985). *ORCHIDACEAE*. (Renanthera × *Trichoglottis* × *Vanda*).

RAILLIARDIA (Compos.).

- herbstobatae (Carr) H. St. John in *Phytologia*, 49(3): 291 (1981): *Dubautia herbstobatae*.
waianapanapaensis (Carr) H. St. John in *Phytologia*, 49(3): 291 (1981): *Dubautia waianapanapaensis*.

- *RAMASAMYARA** hort. in *Orchid Rev.*, 89(1052): centre page pull-out p.8 (1981). *ORCHIDACEAE*. (Arachnis × *Rhynchostylis* × *Vanda*).

- RAMOSMANIA** D.D. Tirvengadam & B. Verdcourt in *Nordic J. Bot.*, 2(4): 326 (1982). *RUBIACEAE*.
heterophylla (Balf. f.) D.D. Tirvengadam & B. Verdcourt in *Nordic J. Bot.*, 2(4): 327 (1982): *Randia heterophylla*.

RANDIA (Rubiace.).

- acunae A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(1-2): 27 (1981)—Cuba.
andamanica N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982), nom. nov.: *Gardenia pulcherrima Kurz*.
armata
var. ferox (Schum.) L. Bernardi in *Boissiera*, 37: 204 (1985): *Basanacantha spinosa* var. *ferox*.
costata A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(1-2): 24 (1981)—Cuba.
cubana A. Borhidi in *Acta Bot. Acad. Sci. Hung.*, 27(1-2): 26 (1981)—Cuba.
pubiflora J.A. Steyermark in *Brittonia*, 33(3): 396 (1981)—Brazil.

RANUNCULUS (Ranunculac.).

- sect. *Chrysanth* (Spach) G. López González in *An. Jard. Bot. Madrid*, 41(2): 470 (1984 publ. 1985): R. subgen. *Chrysanth*.
subsect. Crassirhizomatosi A.G. Elenevskii & T.G. Derviz-Sokolova in *Novosti Sist. Vyssh. Rast.*, 18: 187 (1981).
sect. Nivales Ovcz. ex A.P. Khokhryakov, *Fl. Magadansk. Obl.*: 347 (1985).
subsect. Rhizomatosi A.G. Elenevskii & T.G. Derviz-Sokolova in *Novosti Sist. Vyssh. Rast.*, 18: 184 (1981).
acris
var. minimus J. Vigo I Bonada in *Acta Bot. Barcin.*, 35: 208 (1983)—Spain.
subsp. pumilus (Wg.) A. Löve & D. Löve in *Taxon*, 34(1): 164 (1985): R. *acris* β *pumilus*.
akkemensis A.V. Polozhii & N.V. Revyakina in *Sist. Geogr. Rast. Sibiri*: 6 (1978)—U.S.S.R. (Siberia).
alpestris
subsp. leroyi M. Lainz in *An. Jard. Bot. Madrid*, 38(2): 470 (1981 publ. 1982)—Spain.
auricomus
subsp. baecicii L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 53 (1982)—Finland, Norway, Sweden.
subsp. boecheri L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 20(3): 241 (1983)—Greenland, Sweden.
subsp. caroli-frederici L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 54 (1982)—Norway.
subsp. glabratus (Lyng.) L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 20(3): 239 (1983): R. *auricomus* var. *glabratus*.
subsp. hartzii L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 20(3): 243 (1983)—Greenland.
subsp. kittensis L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 55 (1982)—Finland.
subsp. laurilaensis L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 56 (1982)—Finland.
subsp. lyngei H. Smith ex L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 20(3): 240 (1983)—Sweden.
subsp. recurvens L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 56 (1982)—Finland, Norway.
subsp. resvoll-holmseniae L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 20(3): 240 (1983), as 'resvoll-holmsenii'—Norway.
subsp. simplicior L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 60 (1982)—Finland.
subsp. singularis L. Fagerström & G. Kvist in *Ann. Bot. Fenn.*, 19(1): 61 (1982)—Finland.

R**RABDOSIA** (Labiata.).

- dakglayensis V.X. Phuong in *Bor. Zhurn.*, 67(8): 1133 (1982)—Vietnam.
 × *inamii* (Murata) G. Murata in *Acta Phytotax. Geobot.*, 36(1-3): 44 (1985): *Isodon* × *inamii*.
lophanthoides
var. kerrii (Doan) V.X. Phuong in *Novosti Sist. Vyssh. Rast.*, 19: 154 (1982): *Plectranthus striatus* var. *kerrii*.
ramosissima (Hook. f.) G. Murata in *Acta Phytotax. Geobot.*, 36(1-3): 44 (1985): *Plectranthus ramosissimus*.
shimizuana G. Murata in *Acta Phytotax. Geobot.*, 35(4-6): 180 (1984)—Thailand.

- RABDOSIELLA** L.E. Codd in *Bothalia*, 15(1-2): 9 (1984). *LABIATAE*.
calycina (Benth.) L.E. Codd in *Bothalia*, 15(1-2): 10 (1984): *Plectranthus calycinus*.
ternifolia (D. Don) L.E. Codd in *Bothalia*, 15(1-2): 10 (1984): *Plectranthus ternifolius*.

RACEMOBAMBOS (Gramin.).

- hepburnii S. Dransfield in *Kew Bull.*, 37(4): 670 (1983)—Borneo (Sabah).
holttumii S. Dransfield in *Kew Bull.*, 37(4): 670 (1983)—British Solomon Is, New Guinea (Papua New Guinea).
kutaensis S. Dransfield in *Kew Bull.*, 37(4): 674 (1983)—Borneo (Kalimantan).
novohibernica S. Dransfield in *Kew Bull.*, 37(4): 676 (1983)—New Ireland.

RADDIA (Gramin.).

- angustifolia T.R. Soderstrom & F.O. Zuloaga in *Brittonia*, 37(1): 32 (1985)—Brazil.

RADIATA (Legumin.).

- dasycarpa (Seringe) J. Soják in *Sborn. Nár. Mus. Praha*, 1982(1-2): 103 (1982): *Medicago radiata* β *dasycarpa*.
leiocarpa J. Soják in *Sborn. Nár. Mus. Praha*, 1982(1-2): 103 (1982), nom. nov.: *Medicago radiata* L.

RADYERA (Malvac.).

- farragei (F.v.M.) P.A. Fryxell & S.H. Hashmi in *Bot. Gaz.*, 132(1): 62 (1971): *Hibiscus farragei*. †

RAFFLESIA (Rafflesiace.).

- gadutensis W. Meijer in *Blumea*, 30(1): 211 (1984)—Sumatra.
keithii W. Meijer in *Blumea*, 30(1): 211 (1984)—Borneo (Sabah).
kerrii W. Meijer in *Blumea*, 30(1): 212 (1984)—Thailand.
micropylora W. Meijer in *Blumea*, 30(1): 213 (1984)—Sumatra.
pricei W. Meijer in *Blumea*, 30(1): 214 (1984)—Borneo (Sabah).

RAFANIA (Legumin.).

- crispa C.H. Stirton in *Bothalia*, 14(1): 74 (1982)—South Africa (Cape Province).

RANUNCULUS :-

- subsp. tutus* L. *Fagerström & G. Kvist in Ann. Bot. Fenn.*, 19(1): 62 (1982)—Finland.
- subsp. urticae* L. *Fagerström & G. Kvist in Ann. Bot. Fenn.*, 19(1): 62 (1982)—Finland.
- subsp. varangerensis* L. *Fagerström & G. Kvist in Ann. Bot. Fenn.*, 19(1): 63 (1982)—Norway.
- bamianicus* D. *Podlech in Mitt. Bot. Staatssamml. München*, 17: 479 (1981)—Afghanistan.
- barceloi* J. *Grau in Mitt. Bot. Staatssamml. München*, 20: 54 (1984), nom. nov.: R. *chaerophyllus* var. *balearicus* *Barcelo & Combis*.
- basilobatus* H. *Eichler ex P. van Royen, Alp. Fl. New Guinea*, 3: 1346 (1982)—New Guinea (Papua New Guinea).
- basitruncatus* E. *Borchers-Kolb in Mitt. Bot. Staatssamml. München*, 21(1): 141 (1985)—Germany.
- batrachioideus*
- subsp. brachypodus* G. *López González in An. Jard. Bot. Madrid*, 41(2): 470 (1984 publ. 1985)—Spain.
- bayerae* E. *Borchers-Kolb in Mitt. Bot. Staatssamml. München*, 21(1): 226 (1985)—Germany.
- bidens* H. *Eichler ex P. van Royen, Alp. Fl. New Guinea*, 3: 1343 (1982)—New Guinea (Papua New Guinea).
- bikramii* B.S. *Aswal & B.N. Mehrotra in Indian J. Forest.*, 7(1): 62 (1984)—India.
- bingoeldaghenis* A. *Engin in Notes Roy. Bot. Gard. Edinburgh*, 41(1): 77 (1983)—Turkey.
- bulbosus*
- var. acuminatus* G. *López González in An. Jard. Bot. Madrid*, 41(2): 474 (1984 publ. 1985)—Spain.
- subsp. acuminatus* (G. *López*) F. *Muñoz Garmendia in An. Jard. Bot. Madrid*, 41(2): 477 (1984 publ. 1985): R. *bulbosus* var. *acuminatus*.
- var. gallaecicus* (Freyx & Willk.) G. *López González in An. Jard. Bot. Madrid*, 41(2): 474 (1984 publ. 1985): R. *gallaecicus*.
- var. osiae* P. *Monts. ex G. López González in An. Jard. Bot. Madrid*, 41(2): 474 (1984 publ. 1985)—Spain.
- cantoniensis*
- subsp. sieboldii* (Miq.) A.G. *Elenevskii & T.G. Derviz-Sokolova in Novosti Sist. Vyssh. Rast.*, 20: 111 (1983): R. *sieboldii*.
- capellaensis* P. *van Royen, Alp. Fl. New Guinea*, 3: 1307 (1982)—New Guinea (Papua New Guinea).
- carlittensis* (Sennen) J. *Grau in Mitt. Bot. Staatssamml. München*, 20: 13 (1984): R. *auricomus* var. *carlittensis*.
- constantinopolitanus*
- var. farsicus* (Rech.f.) S. *Mobayen & Z. Maleki in Iranian J. Bot.*, 2(2): 119 (1984): R. *farsicus*.
- var. villosus* (DC.) S. *Mobayen & Z. Maleki in Iranian J. Bot.*, 2(2): 119 (1984), without basionym ref.: R. *villosus*.
- cordiger*
- subsp. diffusus* (Moris) P.V. *Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 22: 278 (1983): R. *philonotis* var. *diffusus*.
- dactylophyllus* E. *Borchers-Kolb in Mitt. Bot. Staatssamml. München*, 21(1): 112 (1985)—Germany.
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- dissectus*
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 var. incarnatus L.V. Sazonova in *Kulturnaya Fl. SSSR*, 18: 208 (1985)—Cultivation.
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 var. roseus L.V. Sazonova in *Kulturnaya Fl. SSSR*, 18: 208 (1985)—Cultivation.
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 subsp. bracteata (Boiss.) K.H. Rechinger in *Fl. Iran.*, 149: 11 (1982): R. bracteata.
 subsp. rechingeri (Abdallah & de Wit) K.H. Rechinger in *Fl. Iran.*, 149: 13 (1982): R. aucheri var. rechingeri.
 subsp. rotundifolia (Kotschy ex Muell.-Arg.) K.H. Rechinger in *Fl. Iran.*, 149: 12 (1982): R. aucheri var. rotundifolia.
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 subsp. almijarensis E. Valdés-Bermejo & W. Kaercher in *An. Jard. Bot. Madrid*, 41(1): 201 (1984)—Spain.

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 citrina C.A. Luer & R. Escobar R. in *Orquideologia*, 16(1): 40 (1983)—Colombia.
 flosculata C.A. Luer in *Selbyana*, 7(1): 127 (1982)—Ecuador.
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 baccata
 subsp. dioica (Nees) P.G. Wilson in *Nuytsia*, 4(2): 225 (1983): R. dioica.
 candolleana
 subsp. argentea P.G. Wilson in *Nuytsia*, 4(2): 215 (1983)—Australia (S. Australia).
 eremaea P.G. Wilson in *Nuytsia*, 4(2): 232 (1983)—Australia (W. Australia, S. Australia, N. Terr.).
 latifolia (Benth.) P.G. Wilson in *Nuytsia*, 4(2): 228 (1983): R. crassifolia var. latifolia.
 subsp. recta P.G. Wilson in *Nuytsia*, 4(2): 228 (1983)—Australia (W. Australia).
 preissii
 subsp. obovata (Moq.) P.G. Wilson in *Nuytsia*, 4(2): 222 (1983): R. obovata.
 ulicina (Gand.) P.G. Wilson in *Nuytsia*, 4(1): 53 (1982): *Chenopodium ulicinum*.

RHAMNUS (Rhamnace.).

- collettii M.M. Bhandari & A.K. Bhansali in *J. Econ. Taxon. Bot.*, 5(4): 913 (1984)—India.
 erythroxyloides
 subsp. iranica (Bornm.) D.J. Mabberley in *Taxon*, 33(3): 434 (1984): R. spathulifolia var. iranica.
 subsp. sintenisii (Rech.f.) D.J. Mabberley in *Taxon*, 33(3): 434 (1984): R. sintenisii.
 ishidae
 f. glabriuscula T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982)—Japan.
 purandharensis M.M. Bhandari & A.K. Bhansali in *J. Econ. Taxon. Bot.*, 5(4): 911 (1984)—India.
 saxatilis X.H. Song in *J. Nanjing Inst. Forest.*, 1984(4): 50 (1984)—China.
 seravschanica (Kom.) R.V. Kamelin in *A.L. Takhtadzhyan edit., Redkie Ischez. Vid' Fl. SSSR (Rare & Vanishing Pl. USSR)*, ed. 2: 154 (1981): R. cathartica var. seravschanica.
 sphaerosperma
 var. polymorpha (Reissek) M.C. Johnston in *Taxon*, 33(1): 124 (1984): *Frangula polymorpha*.

- RHANTERIOPSIS** S. Rauschert in *Taxon*, 31(3): 557 (1982), nom. nov.: *Postia* Boiss. & Blanche (Compos.).
 bombycina (Boiss. & Hausskn.) S. Rauschert in *Taxon*, 31(3): 558 (1982): *Postia bombycina*.
 lanuginosa (DC.) S. Rauschert in *Taxon*, 31(3): 558 (1982): *Asteriscus lanuginosus*.
 microcephala (Boiss.) S. Rauschert in *Taxon*, 31(3): 558 (1982): *Postia microcephala*.
 puberula (Boiss. & Hausskn.) S. Rauschert in *Taxon*, 31(3): 558 (1982): *Postia puberula*.

RHAPHIDOPHORA (Arac.).

- spuria (Schott) D.H. Nicolson in *Allertonia*, 1(6): 348 (1978): *Cuscuria spuria*.

RHEKTOPHYLLUM (Arac.).

- camerunense C. Ntépé in *Adansonia*, 20(4): 454 (1981)—Cameroun.

RHESONIA (Legumin.).

- nipponica L.R. Stritch in *Phytologia*, 56(3): 184 (1984)—Japan.

RHEUM (Polygonac.).

- lhasaense A.J. Li & P.K. Hsiao in *Fl. Xizangica*, 1: 598 (1983)—Xizang.

RHINANTHUS (Scrophulariac.).

- alctorolophus
 subsp. aschersonianus (M. Schulze) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 401 (1974): R. aschersonianus.
 var. bornmuelleri (v. Soó) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:6): 401 (1974): R. aschersonianus subsp. bornmuelleri.
 subsp. freynii (v. Sterneck) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 400 (1972): *Alectorolophus freynii*.
 subvar. patulus (v. Sterneck) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 399 (1972): *Alectorolophus patulus*.
 alpinus
 subsp. carinthiacus (Widder) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 392 (1972): R. carinthiacus.
 var. carpaticus (v. Soó) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 392 (1972): R. alpinus subsp. carpaticus.
 subvar. elatus (v. Sterneck) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 392 (1972): *Alectorolophus pulcher* var. elatus.
 subvar. erectus (v. Sterneck) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 392 (1972): *Alectorolophus alpinus* var. erectus.
 angustifolius
 var. arenarius (U. Schneider) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 395 (1972): R. serotinus subsp. arenarius.
 subsp. halophilus (U. Schneider) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 395 (1972): R. halophilus.

aristatus

- f. gracilis (Chabert) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 390 (1972): R. lanceolatus var. gracilis.
 subvar. pseudolanceolatus (Semler) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 390 (1972): *Alectorolophus pseudolanceolatus*.
 f. simplex (v. Sterneck) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 389 (1972): *Alectorolophus simplex*.
 subvar. velebiticus (v. Soó) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 389 (1972): R. aristatus var. velebiticus.
 subvar. vollmannii (Poevlein) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 389 (1972): *Alectorolophus vollmannii*.

- ×digeneus (Widder) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 392 (1972): *Alectorolophus digeneus*. (R. alctorolophus subsp. buccalis × alpinus subsp. alpinus).

glacialis

- subsp. gracilis (Chabert) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): R. lanceolatus var. gracilis.

RHINANTHUS :-

- subsp. lanceolatus (Kováts ex Neill.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): R. alpinus var. lanceolatus.
 subsp. simplex (Sterneck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): *Alectorolophus simplex*.
 subsp. subalpinus (Sterneck) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): *Alectorolophus lanceolatus* var. subalpinus.
 minor
 var. balticus (U. Schneider) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 385 (1972): R. balticus.
 var. hercynicus (O. Schwarz) D. Hartl in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 2, 6(1:5): 385 (1972): R. hercynicus.
 serotinus
 subsp. aestivalis (Zinger) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): *Alectorolophus aestivalis*.
 subsp. angustifolius (C.C. Gmelin) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): R. angustifolius.
 subsp. lykac (Soó) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): R. major subsp. lykac.
 subsp. polycladus (Chabert) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): R. major var. polycladus.
 vernalis
 subsp. aestivalis (Zing.) L.I. Ivanina in *Fl. Evropejskoj Chasti SSSR*, 5: 308 (1981): *Alectorolophus aestivalis*.

RHIPIDOCLADUM (Gramin.).

- clarkiae R.W. Pohl in *Ann. Missouri Bot. Gard.*, 72(2): 272 (1985)—Costa Rica.
 pacuarensis R.W. Pohl in *Ann. Missouri Bot. Gard.*, 72(2): 273 (1985)—Costa Rica.
 panamense R.W. Pohl in *Ann. Missouri Bot. Gard.*, 72(2): 275 (1985)—Panama.

RHIPSALIS (Cactac.).

- alboareolata F. Ritter, *Kakteen in Südamerika*, 1: 41 (1979)—Brazil.
 brevispina (Ritter) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 55(4): 181 (1983): *Acanthorhipsalis brevispina*.
 clavellina F. Ritter, *Kakteen in Südamerika*, 1: 43 (1979)—Brazil.
 flosculosa F. Ritter, *Kakteen in Südamerika*, 1: 42 (1979)—Brazil.
 hohenauensis F. Ritter, *Kakteen in Südamerika*, 1: 248 (1979)—Paraguay.
 hylaea F. Ritter, *Kakteen in Südamerika*, 4: 1261 (1981)—Peru.
 lumbricoides
 var. leucorhaphis (K. Schum.) F. Ritter, *Kakteen in Südamerika*, 1: 247 (1979): R. leucorhaphis.
 monteazulensis F. Ritter, *Kakteen in Südamerika*, 1: 42 (1979)—Brazil.
 neocassutha Y. Ito, *The Cactaceae*: 103 (1981), nom. nov., without repl. syn. ref.: *Cassytha filiformis* Mill.
 paranganiensis (Cárdenas) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 55(4): 181 (1983): *Acanthorhipsalis paranganiensis*.

RHIZANTHELLA (Orchidac.).

- slateri (Rupp) M. Clements & P. Cribb in *Kew Mag.*, 1(2): 88 (1984): *Cryptanthemis slateri*.

RHODALSINE (Caryophyllac.).

- gayana (Webb ex Christ) J. Holub in *Folia Geobot. Phytotax.*, 19(2): 215 (1984): *Alsine gayana*.
 senneniana (Maire & Mauricio) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): *Minuartia senneniana*.

RHODIOLA (Crassulac.).

- alsia
 subsp. kawaguchii H. Ohba in *Acta Phytotax. Geobot.*, 32(5–6): 192 (1981)—Xizang.
 chrysanthemifolia
 subsp. sexifolia (Fu) H. Ohba in *J. Jap. Bot.*, 57(3): 84 (1982): R. sexifolia.

RHODIOLA :-

- coccinea
 subsp. scabrida (Franch.) H. Ohba in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 153 (1982); Sedum scabridum.
- himalensis
 subsp. bouvieri (R.-Hamet) H. Ohba in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 137 (1982); Sedum bouvieri.
- subsp. taohoensis (Fu) H. Ohba in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 140 (1982); R. taohoensis.
- junggarica C.Y. Yang & N.R. Cui in *Acta Phytotax. Sin.*, 20(3): 321 (1982)—China.
- marginata A.J.C. Grierson in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 109 (1984)—Bhutan.
- nobilis
 subsp. atuntsuensis (Praeger) H. Ohba in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 165 (1982); Sedum atuntsuense.
- rosea
 subsp. integrifolia (Raf.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 18: 240 (1981); R. integrifolia.
- subsp. integrifolia (Raf.) E. Murray in *Kalmia*, 12: 24 (1982); R. integrifolia.
- staminea (O. Pauls.) S.H. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 220 (1984); Sedum stamineum.
- tuberosa (Cosson & Letourneux) Jacobsen ex W. Greuter & Burdet in *Willdenowia*, 12(1): 43 (1982); Sedum tuberosum.
- yunnanensis
 subsp. forrestii (R.-Hamet) H. Ohba in *J. Fac. Sci. Univ. Tokyo, Bot.*, 13(2): 126 (1982); Sedum yunnanense var. forrestii.

RHODODENDRON (Ericac.).

- subsect. Albiflora J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 93 (1980), as '(Rehd.) J. Batta'.
- subsect. Albrechtia J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 87, 91 (1980).
- subsect. Anthopogones J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 90 (1980), as '(Cowan & David.) J. Batta'.
- subser. Baileyae Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subser. Boothae Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subsect. Canadensis J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 90 (1980), as '(Rehd.) J. Batta'.
- subgen. Candidastrum (Sleumer) M.N. Philipson & W.R. Philipson in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 227 (1982); R. sect. Candidastrum.
- ser. Ciliatae H.H. Davidian, *Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subser. Cuneatae H.H. Davidian, *Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subsect. Daurica J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 90 (1980), as '(Hutch.) J. Batta'.
- ser. Dendrolepidon G.C.G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 117 (1984).
- subsect. Dimorphica P.C. Tam, *Survey Gen. Rhododendron S. China*: 4, 87 (1983).
- subser. Genestierianae Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subser. Glaucophyllae Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subser. Lapponicae H.H. Davidian, *Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subser. Lepidota Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 407 (1982).
- subsect. Monomorphica P.C. Tam, *Survey Gen. Rhododendron S. China*: 9, 91 (1983).
- subgen. Mumeazalea (Makino) M.N. Philipson & W.R. Philipson in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 227 (1982), as '(Sleumer) Philipson & Philipson', without basionym ref.: (Basionym not stated).
- subsect. Nipponica J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 91 (1980), as '(Rehd.) J. Batta'.
- subsect. Obtusa J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 92 (1980), as '(Rehd.) J. Batta'.
- subsect. Ovata J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 92 (1980), as '(Hutch.) J. Batta'.
- grex Rigida H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 82 (1983), without latin descr. or type.
- subsect. Schlippenbachia J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 92 (1980), as '(Rehd.) J. Batta'.
- subsect. Semibarbata J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 92 (1980), as '(Rehd.) J. Batta'.
- subsect. Staminea J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 92 (1980), as '(Hutch.) J. Batta'.
- subsect. Tashiroia J. Batta in *Rhododendron Immergrüne Laubgehölz Jahrb.* 1980: 91 (1980), as '(Rehd.) J. Batta'.
- ser. Tephropeplae H.H. Davidian, *Rhododendron Species*, 1(Lepidotes): 408 (1982).
- ser. Uniflorae Cowan & H.H. Davidian in *H.H. Davidian, Rhododendron Species*, 1(Lepidotes): 408 (1982).
- subsect. Williamsiana D.F. Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 39(2): 478, 260 (1982).
- aganniphum
 var. glaucopeplum (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 165 (1984), as 'R. glaucopeplum' but see p. 162: R. glaucopeplum.
- var. schizopeplum (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 165 (1984): R. schizopeplum.
- agastum
 var. pennivenium (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 152 (1984): R. pennivenium.
- annae
 subsp. laxiflorum (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 149 (1984): R. laxiflorum.
- anthopogon
 var. hypenanthum (Balf. f.) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 56 (1982): R. hypenanthum.
- anthopogonoides
 subsp. hoi (Fang) W.P. Fang & Xiong in *Acta Phytotax. Sin.*, 21(4): 466 (1983): R. hoi.
- apricum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 79 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 100, 39 (1983)—China.
- var. falcinellum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 80 (1982)—China.
- argyrophyllum
 subsp. hejiangense W.P. Fang in *Acta Phytotax. Sin.*, 21(4): 457 (1983)—China.
- augustinii
 f. hardyi (Davidian) R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 255 (1982): R. hardyi.
- f. rubrum (Davidian) R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 255 (1982): R. augustinii var. rubrum.
- baconii G.C.G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 115 (1984)—Borneo (Sabah).
- balangense W.P. Fang in *Acta Phytotax. Sin.*, 21(4): 468 (1983)—China.
- barbatum
 f. imberbe (Hutch.) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 57 (1982): R. imberbe.
- barkamense D.F. Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 39(2): 478, 363 (1982)—China.
- bellum W.P. Fang & G.Z. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 3 (1984)—China.
- bicolor P.C. Tam, *Survey Gen. Rhododendron S. China*: 101, 46 (1983)—China.

RHODODENDRON :-

- bicorniculatum P.C. Tam, *Survey Gen. Rhododendron S. China*: 104, 53 (1983)—China.
- bijiangense T.L. Ming in *Acta Bot. Yunnanica*, 3(1): 116 (1981)—China.
- borneense (J.J. Smith) G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 118 (1984): R. quadrasianum var. borneense.
- subsp. villosum (J.J. Smith) G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 118 (1984): R. quadrasianum var. villosum.
- brachypodium W.P. Fang & P.S. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 92 (1982)—China.
- brevipetiolatum M.Y. Fang in *Acta Phytotax. Sin.*, 22(5): 420 (1984)—China.
- caespitulum P.C. Tam, *Survey Gen. Rhododendron S. China*: 110, 66 (1983)—China.
- caliginis P. Kores in *Blumea*, 30(1): 45 (1984)—New Guinea (Papua New Guinea).
- calostrotum
 var. riparioides (Cullen) R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 256 (1982): R. calostrotum subsp. riparioides.
- championae
 var. ovatifolium P.C. Tam, *Survey Gen. Rhododendron S. China*: 112, 73 (1983)—China.
- changii (Fang) W.P. Fang in *Acta Phytotax. Sin.*, 21(4): 465 (1983): R. valentianum var. changii.
- chaoanense T.C. Wu & P.C. Tam in *Med. Mat. Guangd.*, 4: 35 (1978); cf. Tam, *Survey Gen. Rhododendron S. China*: 102, 46 (1983)—China.
- cinereoserratum P.C. Tam, *Survey Gen. Rhododendron S. China*: 95, 28 (1983)—China.
- cinnabarinum
 var. breviforme H.H. Davidian in *J. Amer. Rhododendron Soc.*, 36(1): 16 (1982)—Bhutan.
- crassimedium P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 96 (1982)—China.
- cretaceum P.C. Tam, *Survey Gen. Rhododendron S. China*: 108, 60 (1983)—China.
- cuneifolium
 var. microcarpum G.C.G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 118 (1984), as 'microcapum'—Borneo (Sabah).
- daiyuenshanicum P.C. Tam, *Survey Gen. Rhododendron S. China*: 96, 28 (1983)—China.
- daiyunicum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 78 (1982)—China.
- dawuense H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 98 (1983)—China.
- declivatum Ching & H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 89 (1983)—China.
- decorum
 subsp. diaprepes (Balf. f. & W.W. Smith) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 147 (1984): R. diaprepes.
- delavayi
 var. peramoenum (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 148 (1984): R. peramoenum.
- var. pilostylum K.M. Feng in *Acta Bot. Yunnanica*, 5(3): 265 (1983)—China.
- densifolium K.M. Feng in *Acta Bot. Yunnanica*, 5(3): 266 (1983)—China.
- dentampullum Chun ex P.C. Tam, *Survey Gen. Rhododendron S. China*: 113, 80 (1983)—China.
- dichroanthum
 var. apodectum (Balf. f. & W.W. Smith) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 170 (1984): R. apodectum.
- var. scyphocalyx (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 170 (1984): R. scyphocalyx.
- var. septentrionale (Cowan) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 170 (1984), as 'septentrionale': R. dichroanthum subsp. septentrionale.
- dilatatum
 var. satsumense T. Yamazaki in *J. Jap. Bot.*, 56(11): 363 (1981)—Japan.
- durionifolium
 subsp. sabahense G.C.G. Argent, A. Lamb & A. Phillips in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 119 (1984)—Borneo (Sabah).

RHODODENDRON :—

- emarginatum
var. eriocarpum K.M. Feng in *Acta Bot. Yunnanica*, 5(3): 268 (1983)—China.
exquisitum T.L. Ming in *Acta Bot. Yunnanica*, 3(1): 121 (1981)—China.
exuberans (Sleumer) G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 12 (1982); *R. nervulosum* var. *exuberans*.
falcinellum P.C. Tam, *Survey Gen. Rhododendron S. China*: 98, 36 (1983)—China.
fangchengense P.C. Tam in *Guihaia*, 2(2): 71 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 95, 22 (1983)—China.
flavoflorum T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 153 (1984)—China.
florulentum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 80 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 99, 37 (1983)—China.
flosculum W.P. Fang & G.Z. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 4 (1984)—China.
flumineum W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 91 (1982)—China.
fongkaiense C.N. Wu & P.C. Tam in *Med. Mat. Guangd.*, 4: 34 (1978); cf. *Tam, Survey Gen. Rhododendron S. China*: 97, 33 (1983)—China.
glandulostylum W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 84 (1982)—China.
glaucophyllum
var. album H.H. Davidian in *J. Amer. Rhododendron Soc.*, 36(1): 16 (1982)—Nepal.
gongshanense T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 151 (1984)—China.
gratiosum P.C. Tam in *Guihaia*, 3(3): 178 (1983), as 'gratiosum'; et in *Survey Gen. Rhododendron S. China*: 105, 54 (1983)—China.
gratum T.L. Ming in *Acta Bot. Yunnanica*, 3(1): 118 (1981)—China.
guangnanense R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 254 (1982)—China.
hangzhouense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 81 (1982)—China.
hejiangense M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 118 (1985)—China.
helirolepis
var. fumidum (Balf. f. & W.W. Sm.) R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 253 (1982); *R. fumidum*.
var. oporinum (Balf. f. & Ward) A.L. Chang in *Acta Bot. Yunnanica*, 4(3): 253 (1982); *R. oporinum*.
henanense W.P. Fang in *Acta Phytotax. Sin.*, 21(4): 457 (1983)—China.
subsp. lingbaense W.P. Fang in *Acta Phytotax. Sin.*, 21(4): 459 (1983)—China.
henryi
var. pubescens K.M. Feng & A.L. Chang in *Acta Bot. Yunnanica*, 4(3): 257 (1982)—China.
hepaticum P.C. Tam, *Survey Gen. Rhododendron S. China*: 98, 36 (1983)—China.
heptaster A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 434 (1979 publ. 1980)—New Guinea (Papua New Guinea).
hirsutipetiolatum R.C. Fang & A.L. Zhang in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 162 (1983)—China.
huguangense P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 98 (1982)—China.
huidongense T. L. Ming in *Acta Bot. Yunnanica*, 3(1): 115 (1981)—China.
huiyangense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 4 (1983)—China.
hunanense Chun ex P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 92 (1982)—China.
var. mangshanicum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 93 (1982)—China.
hypoblematosum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 90 (1982)—China.
javanicum
subsp. brookeanum (Low ex Lindl.) G.C.G. Argent & A. Philipps in *Bot. J. Linn. Soc.*, 85(1): 15 (1982); *R. brookeanum*.
subsp. cockburnii G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 113 (1984)—Borneo (Sabah).

RHODODENDRON :—

- subsp. gracile* (Lindley) G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 114 (1984); *R. gracile*.
var. kinabaluense G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 113 (1984)—Borneo (Sabah).
subsp. moultonii (Ridley) G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 16 (1982); *R. moultonii*.
jingangshanicum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 89 (1982)—China.
jinpingsense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 85 (1982)—China.
jinxuense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 89 (1982)—China.
joniense Ching & H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 95 (1983)—China.
kaliense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 83 (1982)—China.
kwangsiense Hu ex W.P. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(4): 40 (1983)—China.
kwangsiense Hu ex P.C. Tam in *Guihaia*, 3(3): 177 (1983); et in *Survey Gen. Rhododendron S. China*: 105, 56 (1983)—China.
var. obovatifolium P.C. Tam in *Guihaia*, 3(3): 178 (1983); et in *Survey Gen. Rhododendron S. China*: 106, 56 (1983)—China.
var. salicinum P.C. Tam in *Guihaia*, 3(3): 178 (1983); et in *Survey Gen. Rhododendron S. China*: 106, 56 (1983)—China.
var. subfalcatum P.C. Tam in *Guihaia*, 3(3): 178 (1983); et in *Survey Gen. Rhododendron S. China*: 106, 56 (1983)—China.
labolengense Ching & H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 94 (1983)—China.
lanatoides D.F. Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 39(2): 478, 370 (1982)—Xizang.
laojunense T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 150 (1984)—China.
lpidosum T.L. Ming in *Acta Bot. Yunnanica*, 3(1): 113 (1981)—China.
lateriflorum R.C. Fang & A.L. Zhang in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 160 (1983)—China.
leishanicum W.P. Fang & X.S. Zhang in *Acta Phytotax. Sin.*, 21(4): 468 (1983)—China.
lepidotum
var. album H.H. Davidian in *J. Amer. Rhododendron Soc.*, 36(1): 16 (1982)—Bhutan, Nepal.
var. minutiforme H.H. Davidian in *J. Amer. Rhododendron Soc.*, 36(1): 17 (1982)—Nepal.
×*liewianum* G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 120 (1984)—Borneo (Sabah). (*R. rugosum* × *stenophyllum*).
linearicupulare P.C. Tam in *Guihaia*, 3(3): 183 (1983); et in *Survey Gen. Rhododendron S. China*: 112, 77 (1983)—China.
linearilobum R.C. Fang & A.L. Chang in *Acta Bot. Yunnanica*, 4(3): 250 (1982)—China.
litchiifolium T.C. Wu & P.C. Tam in *Med. Mat. Guangd.*, 4: 35 (1978); cf. *Tam, Survey Gen. Rhododendron S. China*: 104, 51 (1983); et in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 89 (1982)—China.
longifalcum P.C. Tam in *Guihaia*, 2(2): 73 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 104, 53 (1983)—China.
longiflorum
var. longipetalum G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 114 (1984)—Borneo (Sabah).
var. subcordatum (Becc.) G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 14 (1982); *R. subcordatum*.
longistylum
subsp. decumbens R.C. Fang in *Acta Bot. Yunnanica*, 4(3): 249 (1982)—China.
loniceriflorum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 81 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 97, 34 (1983), as 'loniceraeflorum'—China.
maguanense K.M. Feng in *Acta Bot. Yunnanica*, 5(3): 268 (1983)—China.
maoerense W.P. Fang & G.Z. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 1 (1984)—China.
maowenense Ching & H.P. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 96 (1983)—China.

RHODODENDRON :—

- mayebarae*
var. ohsumiense T. Yamazaki in *J. Jap. Bot.*, 59(7): 209 (1984)—Japan.
medoense W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 1 (1983)—Xizang.
var. adenostylum W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 2 (1983)—Burma.
meijeri G.C.G. Argent, A. Lamb & A. Philipps in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 116 (1984)—Borneo (Sabah).
meridionale P.C. Tam in *Guihaia*, 2(2): 71 (1982), as 'meridionalis'; et P.C. Tam, *Survey Gen. Rhododendron S. China*: 103, 49 (1983)—China.
var. minor P.C. Tam in *Guihaia*, 2(2): 72 (1982)—China.
var. setistylum P.C. Tam in *Guihaia*, 2(2): 72 (1982)—China.
var. minor P.C. Tam, *Survey Gen. Rhododendron S. China*: 103, 50 (1983)—China.
var. setistylum P.C. Tam, *Survey Gen. Rhododendron S. China*: 103, 50 (1983)—China.
metternichii
f. amagianum T. Yamazaki in *J. Jap. Bot.*, 56(11): 365 (1981)—Japan.
microphyton
var. trichanthum A.L. Chang in *Acta Bot. Yunnanica*, 4(3): 249 (1982)—China.
mitriforme P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 91 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 111, 67 (1983)—China.
var. setaceum P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 91 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 112, 68 (1983)—China.
montiganum T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 164 (1984)—China.
myrsinifolium Ching ex W.P. Fang & M.Y. He in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(2): 88 (1982)—China.
naamkwanense
var. cryptonerve P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 94 (1982)—China.
nanpingense P.C. Tam in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 82 (1982); et P.C. Tam, *Survey Gen. Rhododendron S. China*: 107, 58 (1983)—China.
nemorosum R.Z. Fang in *Acta Bot. Yunnanica*, 6(3): 290 (1984)—China.
neriiflorum
var. agetum (Balf. f. & Forrest) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 169 (1984); *R. agetum*.
var. phaedropum (Balf. f. & Farrer) T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 169 (1984); *R. phaedropum*.
ngawchangensis M.N. Philipson & W.R. Philipson in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 228 (1982)—Burma.
nudipes
var. kirishimense T. Yamazaki in *J. Jap. Bot.*, 59(7): 209 (1984)—Japan.
var. lagopus (Nakai) T. Yamazaki in *J. Jap. Bot.*, 59(7): 210 (1984); *R. lagopus*.
subsp. niphophilum T. Yamazaki in *J. Jap. Bot.*, 56(11): 363 (1981)—Japan.
var. tokushimense T. Yamazaki in *J. Jap. Bot.*, 56(11): 364 (1981)—Japan.
var. tsurugisanense T. Yamazaki in *J. Jap. Bot.*, 59(7): 210 (1984)—Japan.
subsp. yakumontanum T. Yamazaki in *J. Jap. Bot.*, 56(11): 364 (1981)—Japan.
oligocarpum W.P. Fang & X.S. Zhang in *Acta Phytotax. Sin.*, 21(4): 466 (1983)—China.
orbiculare
subsp. cardiobasis (Sleumer) D.F. Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 39(2): 238 (1982); *R. cardiobasis*.
oreodoxa
var. shensiense D.F. Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 39(2): 478, 240 (1982)—China.
osuzuyamense T. Yamazaki in *J. Jap. Bot.*, 59(7): 208 (1984), nom. nov.: *R. dilatatum* var. *glaucum* *Hatusima*.

RHODODENDRON :—

- ovatum
var. prismatum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 99 (1982)—China.
- pachyphyllum W.P. Fang in Acta Phytotax. Sin., 21(4): 460 (1983)—China.
- papyroclari P.C. Tam in Guihaia, 3(3): 179 (1983); et in Survey Gen. Rhododendron S. China: 103, 55 (1983)—China.
- petilum P.C. Tam, Survey Gen. Rhododendron S. China: 101, 42 (1983)—China.
- piceum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 83 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 99, 37 (1983)—China.
- pinetorum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 93 (1982)—China.
- pingbianense M.Y. Fang in Acta Phytotax. Sin., 22(5): 421 (1984)—China.
- polyraphidoideum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 84 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 106, 57 (1983)—China.
- var. montanum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 85 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 106, 58 (1983)—China.
- polytrichum W.P. Fang in Acta Phytotax. Sin., 21(4): 459 (1983)—China.
- pseudochrysanthum
subsp. morii (Hayata) T. Yamazaki in J. Jap. Bot., 56(11): 366 (1981); R. morii.
var. nankotaisanense (Hayata) T. Yamazaki in J. Jap. Bot., 56(11): 366 (1981); R. nankotaisanense.
f. rufovelutinum T. Yamazaki in J. Jap. Bot., 56(11): 365 (1981)—Taiwan.
var. taitunense T. Yamazaki in J. Jap. Bot., 56(11): 366 (1981)—Taiwan.
- pubicostatum T.L. Ming in Acta Bot. Yunnanica, 3(1): 119 (1981)—China.
- punctifolium L.C. Hu in Acta Phytotax. Sin., 22(4): 316 (1984)—China.
- qianyangense M.Y. He in Bull. Bot. Res. North-East. Forest. Inst., 5(4): 115 (1985)—China.
- qinghaiense Ching ex W.Y. Wang in Acta Phytotax. Sin., 20(1): 56 (1982)—China.
- quadrasiarum
subsp. angustissimum (Sleum.) G.C.G. Argent in Bot. J. Linn. Soc., 85(1): 16 (1982); R. quadrasiarum var. angustissimum.
- ramipilosum T.L. Ming in Acta Bot. Yunnanica, 6(2): 159 (1984)—Xizang.
- reticulatum
var. parvifolium T. Yamazaki in J. Jap. Bot., 59(7): 209 (1984)—Japan.
- rhodanthum M.Y. He in Bull. Bot. Res. North-East. Forest. Inst., 5(4): 116 (1985)—China.
- rhombifolium R.C. Fang in Acta Bot. Yunnanica, 4(3): 251 (1982)—China.
- rhuyuenense Chun ex P.C. Tam, Survey Gen. Rhododendron S. China: 96, 32 (1983)—China.
- ripaeola P.C. Tam, Survey Gen. Rhododendron S. China: 110, 65 (1983)—China.
- roxianum
var. oreonastes (Balf. f. & Forrest) T.L. Ming in Acta Bot. Yunnanica, 6(2): 166 (1984); R. recurvum var. oreonastes.
- roxioideus D.F. Chamberlain in Notes Roy. Bot. Gard. Edinburgh, 39(2): 478, 347 (1982)—China.
- rubiginosum
var. leclerei (Lévl.) R.C. Fang in Acta Bot. Yunnanica, 4(3): 253 (1982); R. leclerei.
var. pilostylum R.C. Fang in Acta Bot. Yunnanica, 4(3): 253 (1982)—China.
- rubropunctata T.L. Ming in Acta Bot. Yunnanica, 6(2): 150 (1984), as 'rubro-punctata'—Xizang.
- rufescens P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 86 (1982)—China.
- rufulum P.C. Tam, Survey Gen. Rhododendron S. China: 100, 38 (1983)—China.
- rugosum
var. laeve G.C.G. Argent, A. Lamb & A. Phillips in Notes Roy. Bot. Gard. Edinburgh, 42(1): 118 (1984)—Borneo (Sabah).
- rupivalleculatum P.C. Tam in Guihaia, 2(2): 69 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 95, 14 (1983)—China.

RHODODENDRON :—

- saluense
var. prostratum (W.W. Sm.) R.C. Fang in Acta Bot. Yunnanica, 4(3): 256 (1982); R. prostratum.
- sanguineum
var. didymum (Balf. f. & Forrest) T.L. Ming in Acta Bot. Yunnanica, 6(2): 171 (1984); R. didymum.
- sanidodeum P.C. Tam in Guihaia, 3(3): 182 (1983); et in Survey Gen. Rhododendron S. China: 111, 67 (1983)—China.
- scelense
var. dasycladum (Balf. f. & Forrest) T.L. Ming in Acta Bot. Yunnanica, 6(2): 157 (1984); R. dasycladum.
var. jucundum (Balf. f. & W.W. Smith) T.L. Ming in Acta Bot. Yunnanica, 6(2): 157 (1984); R. jucundum.
- seniavini
var. crassifolium P.C. Tam, Survey Gen. Rhododendron S. China: 111, 63 (1983)—China.
- shaanxiense W.P. Fang & Z.J. Zhao in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 1 (1982)—China.
- shani W.P. Fang in Bull. Bot. Res. North-East. Forest. Inst., 3(4): 38 (1983)—China.
- shimianense W.P. Fang & P.S. Liu in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 3 (1982)—China.
- shiwandashanense P.C. Tam in Guihaia, 3(3): 184 (1983); et in Survey Gen. Rhododendron S. China: 114, 82 (1983)—China.
- sikangense
var. exquisitum (T.L. Ming) T.L. Ming in Acta Bot. Yunnanica, 6(2): 165 (1984); R. exquisitum.
- simiarum
var. deltoideum P.C. Tam, Survey Gen. Rhododendron S. China: 95, 21 (1983)—Hainan.
- simulans (Tagg & Forrest) D.F. Chamberlain in Notes Roy. Bot. Gard. Edinburgh, 39(2): 343 (1982); R. mimetes var. simulans.
- sleumeri A. Gilli in Ann. Naturhist. Mus. Wien, 83: 435 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- spadiceum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 87 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 109, 61 (1983)—China.
- sparsifolium W.P. Fang in Acta Phytotax. Sin., 21(4): 462 (1983)—China.
- sphaeroblastum
var. wumengense K.M. Feng in Acta Bot. Yunnanica, 5(3): 265 (1983)—China.
- spiciferum
var. album K.M. Feng in Acta Bot. Yunnanica, 4(3): 257 (1982)—China.
- spinuliferum
var. glabrescens K.M. Feng in Acta Bot. Yunnanica, 4(3): 257 (1982)—China.
- stamineum
var. lasiocarpum R.C. Fang & C.H. Yang in Acta Bot. Yunnanica, 4(3): 256 (1982)—China.
- stenophyllum
subsp. angustifolium (J.J. Smith) G.C.G. Argent, A. Lamb & A. Phillips in Notes Roy. Bot. Gard. Edinburgh, 42(1): 115 (1984); R. stenophyllum var. angustifolium.
- strigillosum
var. monosematum (Hutch.) T.L. Ming in Acta Bot. Yunnanica, 6(2): 155 (1984); R. monosematum.
- suaveolens
f. roseum G.C.G. Argent, A. Lamb & A. Phillips in Notes Roy. Bot. Gard. Edinburgh, 42(1): 117 (1984)—Borneo (Sabah).
- subcerinum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 88 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 109, 61 (1983)—China.
- subnerv P.C. Tam in Guihaia, 3(3): 180 (1983); et in Survey Gen. Rhododendron S. China: 108, 60 (1983)—China.
- var. nudistylum P.C. Tam, Survey Gen. Rhododendron S. China: 108, 60 (1983)—China.
- subestipitatum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(4): 90 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 113, 79 (1983), as 'subestipitatum'—China.
- subflumineum P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 94 (1982)—China.
- taibaense Ching & H.P. Yang in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 88 (1983)—China.

RHODODENDRON :—

- taipaense T.C. Wu & P.C. Tam in Med. Mat. Guangd., 4: 36 (1978); cf. Tam, Survey Gen. Rhododendron S. China: 98, 35 (1983)—China.
- tatsienense
var. nudatum R.C. Fang in Acta Bot. Yunnanica, 4(3): 256 (1982)—China.
- tenue Ching ex W.P. Fang & M.Y. He in Bull. Bot. Res. North-East. Forest. Inst., 2(2): 87 (1982)—China.
- tenuilaminare P.C. Tam, Survey Gen. Rhododendron S. China: 102, 48 (1983)—China.
- thomsonii
subsp. lopsangianum (Cowan) D.F. Chamberlain in Notes Roy. Bot. Gard. Edinburgh, 39(2): 420 (1982); R. lopsangianum.
var. lopsangianum (Cowan) T.L. Ming in Acta Bot. Yunnanica, 6(2): 160 (1984); R. lopsangianum.
- tianlinense P.C. Tam in Guihaia, 3(3): 182 (1983); et in Survey Gen. Rhododendron S. China: 112, 72 (1983)—China.
- tingwuense P.C. Tam in Med. Mat. Guangd., 4: 36 (1978); cf. Tam, Survey Gen. Rhododendron S. China: 102, 49 (1983)—China.
- triflorum
subsp. multiflorum R.C. Fang in Acta Bot. Yunnanica, 4(3): 254 (1982)—China.
- tubiforme H.H. Davidian in J. Amer. Rhododendron Soc., 36(1): 15 (1982)—Assam, Bhutan, Xizang.
- tubulosum Ching ex W.Y. Wang in Acta Phytotax. Sin., 20(1): 57 (1982)—China.
- tutcherai
var. gymnocarpum A.L. Chang in Acta Bot. Yunnanica, 4(3): 257 (1982)—China.
- unciferum P.C. Tam in Guihaia, 2(2): 73 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 104, 50 (1983)—China.
- urophyllum W.P. Fang in Acta Phytotax. Sin., 21(4): 467 (1983)—China.
- uwaense H. Hara & T. Yamanaka in J. Jap. Bot., 59(10): 290 (1984)—Japan.
- valentinianum
var. oblongilobatum R.C. Fang in Acta Bot. Yunnanica, 4(3): 250 (1982)—China.
- viburnifolium W.P. Fang in Acta Phytotax. Sin., 21(4): 469 (1983)—China.
- virgatum
var. glabriflorum K.M. Feng in Acta Bot. Yunnanica, 4(3): 258 (1982)—China.
- viscigemmatum P.C. Tam in Guihaia, 3(3): 181 (1983); et in Survey Gen. Rhododendron S. China: 107, 59 (1983)—China.
- viscistylum
var. hyugaense T. Yamazaki in J. Jap. Bot., 59(7): 208 (1984)—Japan.
- wilsonae
var. ionanthum W.P. Fang in Acta Phytotax. Sin., 21(4): 463 (1983)—China.
- wumengense W.P. Fang in Acta Phytotax. Sin., 21(4): 464 (1983)—China.
- xiguense Ching & H.P. Yang in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 92 (1983)—China.
- xinganense G.Z. Li in Guihaia, 3(2): 84 (1983)—China.
- xiushanense W.P. Fang in Acta Phytotax. Sin., 21(4): 461 (1983)—China.
- yangmingshanense P.C. Tam in Bull. Bot. Res. North-East. Forest. Inst., 2(1): 97 (1982)—China.
- yaoshanicum W.P. Fang & M.Y. He in Bull. Bot. Res. North-East. Forest. Inst., 3(1): 3 (1983)—China.
- yongii G.C.G. Argent in Bot. J. Linn. Soc., 85(1): 12 (1982)—Borneo (Sarawak).
- zaleucum
var. pubifolium R.C. Fang in Acta Bot. Yunnanica, 4(3): 255 (1982)—China.
- zheguense Ching & H.P. Yang in Bull. Bot. Res. North-East. Forest. Inst., 3(2): 91 (1983)—China.
- zhongdianense L.C. Hu in Acta Phytotax. Sin., 22(4): 317 (1984)—China.
- ziyuanense P.C. Tam in Guihaia, 2(2): 70 (1982); et P.C. Tam, Survey Gen. Rhododendron S. China: 95, 19 (1983)—China.

RHODOPIS (Legumin.).

- lowdenii W.S. Judd in Sida, 10(3): 203 (1984)—Hispaniola (Dominican Republic).

RHODOPIS :–

- planisiliqua
var. lowdenii (Fudd) Alain H. Liogier, *Fl. Española*, 3: 404 (1985): R. lowdenii.

RHODOSTEMONODAPHNE J. Rohwer & K. Kubitzki in *Bot. Jahrb.*, 107(1–4): 135 (1985), nom. nov.: gen. *Synandrodaphne* Meissn. (Laurac.).

RHOMBOELYTRUM (Gramin.).

- monandrum (Hackel) E.G. Nicora & Z.E. Rúgolo de Agrasar in *Darwiniana*, 23(1): 302 (1981): *Eragrostis monandra*.

RHUS (Anacardiace.).

- aromatica
subsp. flabelliformis (Shinners) R.E. Brooks in *Phytologia*, 52(1): 8 (1982): R. aromatica var. flabelliformis.
subsp. pilosissima (Engelm.) W.A. Weber in *Brittonia*, 33(3): 326 (1981): R. trilobata var. pilosissima.
subsp. serotina (Greene) R.E. Brooks in *Phytologia*, 52(1): 8 (1982): *Schmaltzia serotina*.
f. simplicifolia (Greene) W.A. Weber in *Phytologia*, 51(6): 375 (1982): R. canadensis var. simplicifolia.
chinensis
var. glabra S.B. Liang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(4): 156 (1982)—China.
copallina
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var. brevinodis V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 32 (1980)—Cultivation.
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var. griseofolius V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 36 (1980)—Cultivation.
var. indehiscens V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 33 (1980)—Cultivation.
subsp. indicus G. Popova & V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 35 (1980)—Cultivation.
var. japonicus G. Popova & V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 35 (1980)—Japan.
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subsp. sinensis G. Popova & V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 34 (1980)—China.
var. spontaneus G. Popova & V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 39 (1980)—Cultivation.
var. violaceocaulis V.A. Moshkin, *Kleshchevina (Nauch. Trudy Vasknil)*: 34 (1980)—Cultivation.
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- vlokii* M.P. de Vos in *Fl. S. Afr.*, 7(2:2): 55 (1983)—South Africa (Cape Province).

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atlantica (*Ball*) *W. Greuter & Burdet in Willdenowia*, 13(1): 94 (1983): *Nasturtium atlanticum*.

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mandonii (*Fournier*) *J.B. Martínez-Laborde in Parodiana*, 3(2): 288 (1985): *Sisymbrium mandonii*.

officinalis (*R. Br.*) *P. van Royen, Alp. Fl. New Guinea*, 3: 2029 (1982): *Nasturtium officinale*.

peckelii (*O.E. Schulz*) *P. van Royen, Alp. Fl. New Guinea*, 3: 2032 (1982): *Nasturtium peckelii*.

schlechteri (*O.E. Schulz*) *P. van Royen, Alp. Fl. New Guinea*, 3: 2031 (1982): *Nasturtium schlechteri*.

ROSA (Rosac.).

ser. *Beggerianae* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 3 (1981).

ser. *Brunonianae* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 5 (1981).

ser. *Cinnamomeae* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 3 (1981).

ser. *Multiplora* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 4 (1981).

ser. *Sericeae* (*Crép.*) *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 2 (1981): *R.* sect. *Sericeae*.

ser. *Spinossissimae* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 2 (1981).

ser. *Webbianae* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 4 (1981).

acicularis

var. *glandulifolia* *Y.B. Chang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 96 (1981)—China.

var. *setacea* *Liou ex Y.B. Chang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 96 (1981)—China.

baiyushanensis *Q.L. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 207 (1984)—China.

beggeriana

var. *lioui* (*T.T. Yu & Tsai*) *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 8 (1981), as '*liouii*': *R. lioui*.

canina

subsp. *andegavensis* (*Bastard*) *J. Vigo I Bonada in Acta Bot. Barcin.*, 35: 285 (1983): *R. andegavensis*.

f. *pedunculipilosa* *R. Popek in Folia Geobot. Phytotax.*, 17(1): 98 (1982)—Poland.

caudata

var. *maxima* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 8 (1981)—China.

chengkouensis *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 9 (1981)—China.

chinensis

var. *spontanea* (*Rehd. & Wils.*) *T.T. Yu & T.C. Ku in Fl. Reipubl. Popul. Sin.*, 37: 423 (1985): *R. chinensis* f. *spontanea*.

ROSA :-**clinophylla**

var. *glabra* *S.C. Ghora & G. Panigrahi in J. Jap. Bot.*, 60(2): 57 (1985)—Bangladesh.

var. *pavifolia* *S.C. Ghora & G. Panigrahi in J. Jap. Bot.*, 60(2): 59 (1985)—India.

cymosa

var. *puberula* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 17 (1981)—China.

elasmacantha

var. *iberica* *G.G. Gadzhieva in Novosti Sist. Vyssh. Rast.*, 20: 124 (1983)—U.S.S.R. (Caucasus).

freitagii *J. Zielinski in Fl. Iran.*, 152: 26 (1982)—Afghanistan.

kokijrimensis *V.I. Tkachenko in Byull. Glavn. Bot. Sada (Moscow)*, 126: 32 (1982), as '*Resa kokijrimensis*'—U.S.S.R. (Middle Asia).

koreana

var. *glandulosa* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 6 (1981)—China.

kwangtungensis

f. *plena* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 13 (1981)—China.

kweichowensis *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 17 (1981)—China.

laevigata

f. *semiplena* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 17 (1981)—China.

laxa

var. *mollis* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 9 (1981)—China.

lichiangensis *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 14 (1981)—China.

longicuspis

var. *sinowilsonii* (*Hemsl.*) *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 15 (1981): *R. sinowilsonii*.

multiflora

var. *albo-plena* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 12 (1981)—China.

odorata

var. *erubescens* (*Focke*) *T.T. Yu & T.C. Ku in Fl. Reipubl. Popul. Sin.*, 37: 424 (1985): *R. gigantea* f. *erubescens*.

omeiensis

f. *glandulosa* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 7 (1981)—China.

paniculigera

f. *rosiflora* *S. Horino in J. Phytogeogr. Taxon.*, 29(2): 124 (1981)—Japan.

pseudobanksiae *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 11 (1981)—China.

rubus

f. *glandulifera* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 15 (1981)—China.

saturata

var. *glandulosa* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 9 (1981)—China.

sertata

var. *multijuga* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 12 (1981)—China.

sogdiana *V.I. Tkachenko in Byull. Glavn. Bot. Sada (Moscow)*, 126: 33 (1982)—U.S.S.R. (Middle Asia).

taronensis *T.T. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 6 (1981)—China.

tschatyrdagi

var. *schaemachensis* *Chrshan. & Iskend. ex G.G. Gadzhieva in Novosti Sist. Vyssh. Rast.*, 20: 125 (1983)—U.S.S.R. (Caucasus).

uniflora *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 12 (1981)—China.

weisiensis *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 16 (1981)—China.

wichuraiana

f. *ohwi* *T. Ohishi in J. Phytogeogr. Taxon.*, 28(2): 62 (1980)—Japan.

willmottiae

var. *glandulosa* *T.T. Yu & T.C. Ku in Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 8 (1981)—China.

woodsii

var. *maderensis* *J. Henrickson in Madroño*, 30(4): 226 (1983)—Mexico.

ROSCOEA (Zingiberac.).

australis *E.J. Cowley in Kew Bull.*, 36(4): 770 (1982)—Burma.

debilis

var. *limprichtii* *Loes. E.J. Cowley in Kew Bull.*, 36(4): 775 (1982): *R. blanda* var. *limprichtii*.

forrestii *E.J. Cowley in Kew Bull.*, 36(4): 775 (1982)—China.

schneideriana (*Loes.*) *E.J. Cowley in Kew Bull.*, 36(4): 762 (1982): *R. yunnanensis* var. *schneideriana*.

scillifolia (*Gagnepain*) *E.J. Cowley in Kew Bull.*, 36(4): 765 (1982): *R. capitata* var. *scillifolia*.

tumjensis *E.J. Cowley in Kew Bull.*, 36(4): 755 (1982)—Nepal.

wardii *E.J. Cowley in Kew Bull.*, 36(4): 768 (1982)—Assam, Xizang, Burma, China.

ROSMARINUS (Labiata.).

✕ *mendizabalii* *Sagredo ex J.L. Rosúa in An. Jard. Bot. Madrid*, 37(2): 594 (1980 publ. 1981)—Spain. (*R. officinalis* ✕ *tomentosus*).

✕ *noeanus* *Maire ex J.L. Rosúa in An. Jard. Bot. Madrid*, 37(2): 592 (1980 publ. 1981)—Spain. (*R. eriocalyx* ✕ *officinalis*).

ROSTELLULARIA (Acanthac.).

assamica (*C.B. Cl.*) *J.L. Ellis in Bull. Bot. Surv. India*, 24(1-4): 209 (1982 publ. 1983): *Justicia assamica*.

japonica (*Thunberg*) *J.L. Ellis in Bull. Bot. Surv. India*, 22(1-4): 196 (1980 publ. 1982): *Justicia japonica*.

neesii (*Ramam.*) *A.K. Mukherjee, Fl. Pachmarhi & Bor Reserves*: 236 (1984): *Justicia neesii*.

prostrata (*C.B. Clarke*) *S. Sharma & B. Tiagi, Fl. N.E. Rajasthan*: 325 (1979), combination already made, see *R.B. Majumdar* (1971): *Justicia diffusa* var. *prostrata*.

ROSTRARIA (Gramin.).**cristata**

var. *glabriflora* (*Trautv.*) *M. Doğan in Fl. Turkey & E. Aegean Is.*, 9: 328 (1985): *Koeleria phleoides* var. *glabriflora*.

hispida (*Savi*) *M. Doğan in Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): *Festuca hispida*.

obtusiflora

subsp. *amblyantha* (*Boiss.*) *M. Doğan in Notes Roy. Bot. Gard. Edinburgh*, 40(3): 509 (1983): *Koeleria phleoides* var. *amblyantha*.

ROTHMANNIA (Rubiace.).**fischeri**

subsp. *moramballae* (*Hiern*) *D.M. Bridson in Kew Bull.*, 39(1): 70 (1984): *Gardenia annae* var. *moramballae*.

subsp. *verdcourtii* *D.M. Bridson in Kew Bull.*, 39(1): 68 (1984)—Kenya, Tanzania.

kampucheanae *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 466 (1983)—Cambodia.

malayana *K.M. Wong in Malayan Nat. J.*, 38(1): 51 (1984)—Malaya.

pulcherrima (*Kurz*) *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 469 (1983): *Gardenia pulcherrima*.

ravae (*Chiov.*) *D.M. Bridson in Kew Bull.*, 39(1): 71 (1984): *Randia ravae*.

schoemanii (*Teijsm. & Binn.*) *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 469 (1983): *Gardenia schoemanii*.

thailandica *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 466 (1983)—Thailand.

uranthera (*C.E.C. Fischer*) *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 469 (1983): *Randia uranthera*.

vietnamensis *D.D. Tirvengadam in Nordic J. Bot.*, 3(4): 469 (1983)—Vietnam.

ROTTBOELLIA (Gramin.).

cochinchinensis (*Lour.*) *W.D. Clayton in Kew Bull.*, 35(4): 817 (1981): *Stegosauria cochinchinensis*.

ROUREA (Connarac.).

carvalhoi *E. Forero, E. Carbonó & L.A. Vidal in Rev. Brasil. Bot.*, 7(1): 72 (1984)—Brazil.

luizalbertoi *E. Forero, L.A. Vidal & E. Carbonó in Rev. Brasil. Bot.*, 7(1): 74 (1984)—Brazil.

macrocalyx *E. Carbonó, E. Forero & L.A. Vidal in Rev. Brasil. Bot.*, 7(1): 68 (1984)—Brazil.

pseudogardneriana *E. Forero, E. Carbonó & L.A. Vidal in Rev. Brasil. Bot.*, 7(1): 74 (1984)—Brazil.

ROYCEA (Chenopodiaceae).

divaricata P.G. Wilson in *Fl. Australia*, 4: 328 (1984)—Australia (W. Australia).

RUAGEA (Meliaceae).

insignis (C.DC.) T.D. Pennington in *Fl. Neotrop.*, 28: 249 (1981): *Cabrera insignis*.

RUBIA (Rubiaceae).

magna P.G. Xiao in *Acta Phytotax. Sin.*, 23(5): 390 (1985)—China.

peregrina

subsp. requienii (Duby) M.A. Cardona & E. Sierra-Rafols in *An. Jard. Bot. Madrid*, 37(2): 572 (1980 publ. 1981): *R. requienii*.

RUBRIVENA M. Král in *Preslia*, 57(1): 65 (1985). **POLYGONACEAE**.

polystachya (Wallich ex Meisner) M. Král in *Preslia*, 57(1): 66 (1985): *Polygonum polystachyum*.

RUBUS (Rosaceae).

subsect. *Acuminati* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 308 (1982): *R. sect. Acuminati*.

subsect. *Alpestres* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 305 (1982): *R. sect. Alpestres*.

subsect. *Cochinchinenses* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 307 (1982): *R. sect. Cochinchinenses*.

subsect. *Corchorifolii* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 306 (1982): *R. sect. Corchorifolii*.

sect. *Dalibardastrum* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 463 (1982), but basionym cited as 'pro parte': *R. subgen. Dalibardastrum*.

subsect. *Dolichophylli* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 309 (1982).

subsect. *Elongati* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 454 (1982), but basionym cited as 'pro parte': *R. sect. Elongati*.

subsect. *Foliaceistipulati* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 307 (1982).

subsect. *Fuscifolii* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 458 (1982).

ser. *Hystricopses* H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 187 (1981).

subsect. *Idacanthi* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 296 (1982), without type, as 'comb. nov.' but basionym cited 'pro parte'.

subsect. *Jambosoides* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 463 (1982).

subsect. *Leucanthi* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 303 (1982), without type, as 'comb. nov.' but basionym cited 'pro parte'.

subsect. *Lineati* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 307 (1982): *R. sect. Lineati*.

subsect. *Metoenses* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 463 (1982).

subsect. *Moluccani* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 456 (1982), but basionym cited as 'pro parte': *R. sect. Moluccani*.

subsect. *Peltati* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 306 (1982): *R. sect. Peltati*.

subsect. *Pileati* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 298 (1982).

subsect. *Pirifolii* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 308 (1982), without type, as 'comb. nov.' but basionym cited 'pro parte'.

subsect. *Pungentes* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 300 (1982), without type, as 'comb. nov.' but basionym cited 'pro parte'.

subsect. *Rosaefolii* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 303 (1982): *R. sect. Rosaefolii*.

subsect. *Sozostyli* (Focke) T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 461 (1982): *R. sect. Sozostyli*.

subsect. *Stimulantes* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 299 (1982).

subsect. *Stipulosi* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 460 (1982).

ser. *Subcanescentes* H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 160 (1981).

RUBUS :-

ser. *Suberectigeni* H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 88 (1981).

subsect. *Thyrsidaei* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 295 (1982), without type, as 'comb. nov.' but basionym cited 'pro parte'.

ser. *Vestitusculi* H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 171 (1981).

subsect. *Wushanenses* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 305 (1982).

acuminatus

var. *puberulus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 308 (1982)—China.

alceaefolius

var. *diversilobatus* (Merr. & Chun) T.T. Yü & L.T. Lu in *Fl. Reipubl. Popul. Sin.*, 37: 160 (1985): *R. fimbriifolius* var. *diversilobatus*.

amabilis

var. *aculeatissimus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 301 (1982)—China.

var. *microcarpus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 301 (1982)—China.

angustibracteatus T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 453 (1982)—China.

aurantiacus

var. *obtusifolius* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 297 (1982)—China.

baronicus A. van de Beek in *Gorteria*, 12(3-4): 56 (1984)—Netherlands.

biflorus

var. *pubescens* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 300 (1982)—China.

brevipetiolatus T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 453 (1982)—China.

calviformis H.E. Weber in *Osnabrücker Naturwiss. Mitt.*, 9: 91 (1982)—Germany.

calvus H.E. Weber in *Osnabrücker Naturwiss. Mitt.*, 9: 86 (1982)—Germany, Netherlands.

canterburiensis E.S. Eedes in *Watsonia*, 14(3): 278 (1983)—Great Britain.

caudatisepalus N.T. Hiep & G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 19: 108 (1982)—Vietnam.

columellaris

var. *villosus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 304 (1982)—China.

cordiformis H.E. Weber & H.O. Martensen in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 100 (1981), nom. nov.: *R. milliformis* var. *transiens Friderichsen*.

crassifolius T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 460 (1982)—China.

cyclomorphus H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 107 (1981), nom. nov.: *R. cyclophyllus Lindeberg*.

decurrentispinus H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4* (Rev. *Sekt. Corylifolii*): 144 (1981)—Germany.

dolichophyllus

var. *pubescens* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 309 (1982)—China.

× *dosedlae* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 456 (1979 publ. 1980)—New Guinea (Papua New Guinea). (*R. hasskarlii* × *rosifolius*).

dunni

var. *glabrescens* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 461 (1982)—China.

erythrocarpus T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 299 (1982)—China.

var. *weixiensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 300 (1982)—China.

eucalyptus

var. *etomentosus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 296 (1982)—China.

var. *trullisatus* (Focke) T.T. Yü & L.T. Lu in *Fl. Reipubl. Popul. Sin.*, 37: 54 (1985): *R. trullisatus*.

var. *yunnanensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 296 (1982)—China.

eustephanus

var. *glanduliger* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 303 (1982)—China.

ferrofluvius H.A. Davis, A.M. Fuller & T. Davis in *Castanea*, 47(2): 216 (1982)—U.S.A. (Wisconsin, Minnesota).

flosculosus

var. *etomentosus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 295 (1982)—China.

RUBUS :-

foliaceistipulatus T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 307 (1982)—China.

foliolosus

var. *racemosus* (Hook. f.) B.D. Naithani, *Fl. Chamoli*, 1: 207 (1984): *R. niveus* var. *racemosus*.

fujianensis T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 462 (1982)—China.

fuscifolius T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 459 (1982)—China.

gongshanensis T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 457 (1982)—China.

var. *qujiangensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 457 (1982)—China.

gracilis

subsp. *insularis* (Aresch.) H.E. Weber in *Feddes Repert.*, 95(9-10): 608 (1984): *R. insularis*.

grandipaniculatus T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 296 (1982)—China.

grayanus

var. *trilobatus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 307 (1982)—China.

hantonensis D.E. Allen in *Watsonia*, 15(4): 387 (1985)—Great Britain.

hayata-koidzumii N. Naruhashi in *J. Phytoeogr. Taxon.*, 32(1): 58 (1984), nom. nov.: *R. calycinoides Hayata ex Koidzumi*.

henryi

var. *sozostylus* (Focke) T.T. Yü & L.T. Lu in *Fl. Reipubl. Popul. Sin.*, 37: 185 (1985): *R. sozostylus*.

huangpingensis T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 461 (1982)—China.

hypopitys

var. *hanmiensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 458 (1982)—Xizang.

idaeus

var. *borealisinensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 297 (1982)—China.

var. *glabratus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 297 (1982)—China.

illecebrosus

f. *tokinibara* H. Hara in *J. Jap. Bot.*, 60(5): 132 (1985)—Cultivated.

incisor H.E. Weber in *Osnabrücker Naturwiss. Mitt.*, 9: 94 (1982)—Germany, Netherlands, Belgium.

innominatus

var. *aralioides* (Hance) T.T. Yü & L.T. Lu in *Fl. Reipubl. Popul. Sin.*, 37: 48 (1985): *R. aralioides*.

irenaeus

var. *innoxius* (Focke ex Diels) T.T. Yü & L.T. Lu in *Fl. Reipubl. Popul. Sin.*, 37: 182 (1985): *R. innoxius*.

iuvenis A. van de Beek in *Gorteria*, 12(3-4): 58 (1984)—Netherlands, Belgium, Germany, France.

jinfoshanensis T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 463 (1982)—China.

lasiostylis

var. *hubeiensis* T.T. Yü, S.A. Spongberg & L.T. Lu in *J. Arnold Arb.*, 64(1): 58 (1983)—China.

lichuanensis T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 462 (1982)—China.

ligulatifolius N.T. Hiep & G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 19: 110 (1982)—Vietnam.

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- luminosus* H.O. Martensen in *Mitt. Arbeitsgemeinschaft. Geobot. Schleswig-Holstein Hamburg*, 33: 208 (1984)—Germany.
- malifolius*
- var. longispalpus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 463 (1982)—China.
- malipoensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 459 (1982)—China.
- mallotifolius* Wu ex T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 454 (1982)—China.
- marssonianus* H.E. Weber in *Feddes Repert.*, 95(9-10): 613 (1984)—Germany.
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- maximiformis* H.E. Weber in *Naturwiss. Ver. Hamburg, Sonderb. 4(Rev. Sect. Corylifolii)*: 81 (1981), nom. nov.: R. milliformis var. simulatus *Friderichsen*.
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- mesogaueus*
- var. glabrescens* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 300 (1982)—China.
- mingensis* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 457 (1979 publ. 1980)—New Guinea (Papua New Guinea).
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- var. discolor* (Blume) C. Kalkman in *Blumea*, 29(2): 359 (1984): R. *sundaicus* var. *discolor*.
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- var. lobatisepalus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 458 (1982)—China.
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- paucidentatus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 304 (1982)—China.
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- var. longispalpus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 305 (1982)—China.
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- pictorum* E.S. Edees in *Watsonia*, 14(2): 181 (1982)—Great Britain.
- pinnatisepalus*
- var. glandulosus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(4): 458 (1982)—China.

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- var. cordatus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 308 (1982)—China.
- preptanthus*
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- pubifolius*
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- quinquefoliolatus* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 306 (1982)—China.
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- zhaogoshanensis* T.T. Yü & L.T. Lu in *Acta Phytotax. Sin.*, 20(3): 303 (1982)—China.
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- var. angulosus* C. Kalkman in *Blumea*, 29(2): 364 (1984)—Sumatra, Nicobar Is., Malaya, Singapore, Java, Lesser Sunda Is., Borneo (Sarawak, Sabah), Philippine Is., etc.
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- marcano-bertii* J.A. Steyermark in *Pittieria*, 9: 12 (1981)—Venezuela.
- oldemanii* J.A. Steyermark in *Brittonia*, 33(3): 397 (1981)—French Guiana.
- prancei* J.A. Steyermark in *Brittonia*, 33(3): 398 (1981)—Brazil.
- ruiz-teranii* J.A. Steyermark in *Pittieria*, 9: 13 (1981)—Venezuela.
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- RUMEX** (Polygonac.).
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- subsect. Australienses* K.H. Rechinger in *Nuytsia*, 5(1): 96 (1984).
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- subsp. acetoselloides* (Bal.) J.C.M. Den Nijs in *Feddes Repert.*, 95(1-2): 60 (1984): R. *acetoselloides*.
- alcockii* K.H. Rechinger in *Nuytsia*, 5(1): 109 (1984)—Australia (S. Australia).
- australis* (Willk.) A. Fernandes in *Rev. Biol.*, 12(3-4): 356 (1984): R. *acetosella* var. *australis*.
- bithynicus* K.H. Rechinger in *Pl. Syst. Evol.*, 148(3-4): 317 (1985)—Turkey.
- × *comaumensis* K.H. Rechinger in *Nuytsia*, 5(1): 113 (1984)—Australia (S. Australia). (R. *bidens* × *brownii*).
- × *corconticus* K. Kubát in *Preslia*, 57(3): 215 (1985)—Czechoslovakia. (R. *alpinus* × *longifolius* subsp. *sourekii*).
- dregeanus*
- subsp. montanus* B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 256 (1985)—South Africa (Natal, Transvaal, Orange Free State, Cape Province), Swaziland, Lesotho.
- dumosus*
- var. dumosiformis* (Rech. f.) K.H. Rechinger in *Nuytsia*, 5(1): 98 (1984): R. *dumosiformis*.

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- ×gemlikensis *K.H. Rechinger in Pl. Syst. Evol.*, 148(3-4): 319 (1985)—Turkey. (R. bithynicus × pulcher).
- ×johannis-moorei *K.H. Rechinger in Nuytsia*, 5(1): 114 (1984)—Australia (W. Australia). (R. brownii × crispus).
- longifolius
subsp. sourekii *K. Kubát in Preslia*, 57(3): 208 (1985)—Czechoslovakia.
- obtusifolius
var. transiens (*Simk.*) *K. Kubát in Preslia*, 57(3): 210 (1985): R. sylvestris var. transiens.
- ×prusianus *K.H. Rechinger in Pl. Syst. Evol.*, 148(3-4): 319 (1985)—Turkey. (R. bithynicus × cristatus).
- salicifolius
var. lacustris (*E. Greene*) *J.C. Hickman in Madroño*, 31(4): 252 (1984): R. lacustris.
subsp. mexicanus (*Meisner*) *E. Murray in Kalmia*, 12: 24 (1982): R. mexicanus.
subsp. montigenitus (*Jepson*) *E. Murray in Kalmia*, 12: 24 (1982): R. salicifolius var. montigenitus.
var. transitorius (*Rech.f.*) *J.C. Hickman in Madroño*, 31(4): 252 (1984): R. transitorius.
var. triangulivalvis (*Danser*) *J.C. Hickman in Madroño*, 31(4): 252 (1984): R. salicifolius subsp. triangulivalvis.
- stenoglottis *K.H. Rechinger in Nuytsia*, 5(1): 101 (1984)—Australia (New South Wales, Queensland, Victoria).
- ursinus *M.M. Maksimova in Spis. Rast. Gerb. Fl. SSSR*, 23(119-122): 72 (1982)—U.S.S.R. (Siberia).

RUPPIA (Ruppiac.).

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subsp. occidentalis (*S. Wats.*) *Á. Löve & D. Löve in Taxon*, 30(3): 700 (1981): R. occidentalis.
var. truncatifolia (*Miki*) *H. Hara in J. Jap. Bot.*, 58(11): 330 (1983): R. truncatifolia.
- maritima
var. japonica *H. Hara in J. Jap. Bot.*, 58(11): 325 (1983)—Japan.

RUPRECHTIA (Polygonac.).

- crenata (*Casar.*) *R.A. Howard in J. Arnold Arbor.*, 66(4): 504 (1985): *Triplaris crenata*.

RUSSELLIA (Scrophulariac.).

- worthingtonii *B.L. Turner in Phytologia*, 54(1): 24 (1983)—Mexico.

RUTANEBLINA J.A. Steyermark & Luteyn in Ann. Missouri Bot. Gard., 71(1): 314 (1984). RUTACEAE.

- pusilla *J.A. Steyermark & Luteyn in Ann. Missouri Bot. Gard.*, 71(1): 314 (1984)—Venezuela.

RYTIDOSPERMA (Gramin.).

- subulata (*A. Rich.*) *T.A. Cope in Kew Bull.*, 39(4): 835 (1984): *Danthonia subulata*.

RYTIGYNIA (Rubiace.).

- bagshawei
var. lebrunii (*Robyns*) *B. Verdcourt in Kew Bull.*, 40(3): 656 (1985): R. lebrunii.
- bridsoniae *B. Verdcourt in Kew Bull.*, 40(3): 656 (1985), as 'bridsonii'—Rwanda, Burundi, Zaïre.
- kigeziensis *B. Verdcourt in Kew Bull.*, 40(3): 656 (1985)—Uganda, Zaïre, Rwanda, Burundi.
- lichenoxenos (*K. Schum.*) *Robyns in Kew Bull.*, 36(3): 539 (1981): *Vangueria lichenoxenos*.

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- tolantouguensis *F. González-Medrano in Bol. Soc. Bot. Méx.*, 41: 41 (1981)—Mexico.

S**SABAL (Palmae).**

- miamiensis *S. Zona in Brittonia*, 37(4): 366 (1985)—U.S.A. (Florida).

SABATIA (Gentianac.).

- tuberculata *J.E. Williams in Southwest. Nat.*, 27(4): 380 (1982)—Mexico.

SABIA (Sabiace.).

- campanulata
var. kingiana *M.P. Nayar & S.C. Majumdar in Bull. Bot. Surv. India*, 24(1-4): 219 (1982 publ. 1983)—Sikkim.
subsp. metcalfiana (*L. Chen*) *Y.F. Wu in Acta Phytotax. Sin.*, 20(4): 427 (1982): *S. metcalfiana*.
subsp. ritchieae (*Rehd. & Wils.*) *Y.F. Wu in Acta Phytotax. Sin.*, 20(4): 426 (1982): *S. ritchieae*.
- schumanniana
var. bicolor (*L. Chen*) *Y.F. Wu in Acta Phytotax. Sin.*, 20(4): 428 (1982): *S. bicolor*.
subsp. pluriflora (*Rehd. & Wils.*) *Y.F. Wu in Acta Phytotax. Sin.*, 20(4): 427 (1982): *S. schumanniana* var. pluriflora.
- yunnanensis
subsp. latifolia (*Rehd. & Wils.*) *Y.F. Wu in Acta Phytotax. Sin.*, 20(4): 428 (1982): *S. latifolia*.

SABICEA (Rubiace.).

- grandifolia *J.A. Steyermark in Fl. Venezuela*, 9(1): 514 (1974)—Venezuela.
- liesneri *J.A. Steyermark in Pittieria* 9: 15 (1981)—Venezuela.
- morillorum *J.A. Steyermark in Fl. Venezuela*, 9(1): 511 (1974)—Venezuela.
- sastrei *J.A. Steyermark in Brittonia*, 33(3): 398 (1981)—Colombia.

SABINA (Cupressac.).

- microsperma (*Cheng & L.K. Fu*) *Cheng & L.K. Fu in Fl. Xizangica*, 1: 390 (1983)—*S. convallium* var. microsperma.
- vulgaris
var. yulinensis *T.C. Chang & C.G. Chen in Acta Phytotax. Sin.*, 19(2): 263 (1981)—China.

SACCHARUM (Gramin.).

- hildebrandtii (*Hack.*) *W.D. Clayton in Kew Bull.*, 35(4): 818 (1981): *Andropogon hildebrandtii*.
- perrieri (*A. Camus*) *W.D. Clayton in Kew Bull.*, 35(4): 818 (1981): *Erianthus perrieri*.
- spontaneum
var. insulare (*Brongn.*) *F.R. Fosberg & M.-H. Sacht in Micronesica*, 18(2): 89 (1982 publ. 1984): *S. insulare*.
- trinii (*Hack.*) *S.A. Renvoize in Kew Bull.*, 39(1): 184 (1984): *Erianthus saccharoides* var. trinii.
- viguieri (*A. Camus*) *W.D. Clayton in Kew Bull.*, 35(4): 818 (1981): *Erianthus viguieri*.

SACCIOLEPIS (Gramin.).

- myosuroides
var. nana *S.L. Chen & T.D. Zhuang in Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 124 (1984)—China.

SACCOLABIUM (Orchidac.).

- serrulatum *N. Hallé in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(4): 410 (1981 publ. 1982)—New Caledonia.

SACOILA (Orchidac.).

- apetala (*Krzel.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 351 (1980 publ. 1982): *Stenorrhynchus apetalus*.
- argentina (*Griseb.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 351 (1980 publ. 1982): *Stenorrhynchus argentinus*.
- duseniana (*Krzel.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 351 (1980 publ. 1982): *Stenorrhynchus dusenianus*.
- foliosa (*Schltr.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 351 (1980 publ. 1982): *Stenorrhynchus foliosus*.

SACOILA :-

- hassleri (*Cogn.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 351 (1980 publ. 1982): *Stenorrhynchus hassleri*.
- lanceolata (*Aubl.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 352 (1980 publ. 1982): *Limodorum lanceolatum*.
var. luteoalba (*Reichenb. f.*) *R.P. Saulea, R.P. Wunderlin & B.F. Hansen in Phytologia*, 56(4): 308 (1984): *Stenorrhynchus australis* var. luteoalbus.
- var. paludicola (*Luer*) *R.P. Saulea, R.P. Wunderlin & B.F. Hansen in Phytologia*, 56(4): 308 (1984): *Spiranthes lanceolata* var. paludicola.
- pedicellata (*Cogn.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 352 (1980 publ. 1982): *Stenorrhynchus pedicellatus*.
- riograndensis (*Krzel.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 352 (1980 publ. 1982): *Stenorrhynchus riograndensis*.
- secundiflora (*Lillo & Haum.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 352 (1980 publ. 1982): *Stenorrhynchus secundiflorus*.
- squamulosa (*H.B.K.*) *L.A. Garay in Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 352 (1980 publ. 1982): *Neottia squamulosa*.

SAGERETIA (Rhamnace.).

- coimbatorensis *M.M. Bhandari & A.K. Bhansali in J. Econ. Taxon. Bot.*, 5(4): 921 (1984)—India.
- kashmirensis *M.M. Bhandari & A.K. Bhansali in J. Econ. Taxon. Bot.*, 5(4): 923 (1984)—India.
- kishtwarensis *M.M. Bhandari & A.K. Bhansali in J. Econ. Taxon. Bot.*, 5(4): 925 (1984)—India.
- pedicellata *C.Z. Gao in Guihaia*, 3(4): 313 (1983)—China.
- thea
var. brandrethiana (*Aitch.*) *M. Qaiser & S. Nazimuddin in Fl. Pakistan*, 140: 8 (1981): *S. brandrethiana*.
- wallichii *M.M. Bhandari & A.K. Bhansali in J. Econ. Taxon. Bot.*, 5(4): 927 (1984)—India.

SAGINA (Caryophyllac.).

- apetala
subsp. ciliata (*Greene*) *E. Murray in Kalmia*, 12: 24 (1982): *Alsinnella ciliata*.
- procumbens
subsp. bryoides (*Froelich ex Reichenb.*) *J. Dostál in Folia Mus. Rev. Nat. Bohem. Occid., Bot.*, 21: 4 (1984): *S. bryoides*.
- saginoides
subsp. nevadensis (*Boiss. & Reuter*) *W. Greuter & Burdet in Willdenowia*, 12(2): 189 (1982): *S. nevadensis*.

SAGITTARIA (Alismatac.).

- lichuanensis *J.K. Chen, X.Z. Sun & H.Q. Wang in Wuhan Bot. Res.*, 1(2): 254 (1983), without latin descr.; *et in Bull. Bot. Res. North-East Forest. Inst.*, 4(2): 129 (1984), with latin descr.—China.
- secundifolia *R. Kral in Brittonia*, 34(1): 12 (1982)—U.S.A. (Alabama).
- trifolia
var. retusa *J.K. Chen, X.Z. Sun & H.Q. Wang in Wuhan Bot. Res.*, 1(2): 257 (1983), without latin descr.; *et in Bull. Bot. Res. North-East Forest. Inst.*, 4(2): 130 (1984), with latin descr.—China.

SALACCA (Palmae).

- lophospatha *J. Dransfield & J.P. Mogeia in Principes*, 25(4): 180 (1981), nom. nov.: *Lophospatha borneensis Burret*.
- zalacca
var. amboinensis (*Becc.*) *J.P. Mogeia in Principes*, 26(2): 71 (1982): *Zalacca edulis* var. amboinensis.

SALACIA (Celastrac.).

- aurantiaca *C.Y. Wu in Fl. Reipubl. Popul. Sin.*, 46: 290 (1981)—China.
- glaucifolia *C.Y. Wu in Fl. Reipubl. Popul. Sin.*, 46: 290 (1981)—China.
- obovatilimba *S.Y. Pao in Fl. Reipubl. Popul. Sin.*, 46: 290 (1981), as 'Salicia'—China.

SALIX (Salicac.).

- sect. *Argyreae* C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 90 (1980).
- sect. *Fulvopubescens* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 1 (1980).
- sect. *Haonae* C. Wang & C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 94 (1980).
- sect. *Taiwanalpinae* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 2 (1980).
- alexii-skvortzovii* A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 89(4): 108 (1984)—U.S.S.R. (Soviet Far East).
- annulifera*
var. *dentata* S.D. Zhao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 3 (1980)—China.
- arctica*
subsp. *jamu-taridensis* A. Skvorts. ex V.V. Petrovskii in Bot. Zhurn., 68(1): 31 (1983)—U.S.S.R. (Siberia).
- atopantha*
var. *pedicellata* C.F. Fang & J.Q. Wang in Bull. Bot. Res. North-East. Forest. Inst., 1(4): 123 (1981)—China.
- aurita*
subsp. *uliginosa* (Willd.) H. Passarge in Feddes Repert., 92(7–8): 605 (1981), without full basionym ref.: S. *uliginosa*.
- austro-tibetica* N. Chao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 23 (1980)—Xizang.
- babylonica*
f. *tortuosa* Y.L. Chou in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 159 (1981)—China.
f. *villosa* C.F. Fang in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 159 (1981)—China.
- balansaci*
var. *hunanensis* N. Chao in Guihaia, 4(2): 109 (1984)—China.
- bikouensis* Y.L. Chou in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 160 (1981)—China.
var. *villosa* Y.L. Chou in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 162 (1981)—China.
- boseensis* N. Chao in Guihaia, 4(2): 107 (1984)—China.
- brachista*
var. *integra* C. Wang & C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 4 (1980)—China.
- burqinensis* C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 102 (1980)—China.
- calyculata*
var. *gongshanica* C. Wang & C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 4 (1980)—China.
- chaenomeloides*
var. *glandulifolia* (C. Wang & C.Y. Yu) C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 107 (1984); S. *glandulosa* var. *glandulifolia*.
f. *obtusata* (C. Wang & C.Y. Yu) C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 107 (1984); S. *glandulosa* f. *obtusata*.
- chamissonis*
subsp. *integerrima* V.N. Voroshilov in Byull. Glavn. Bot. Sada (Moscow), 119: 26 (1981)—Sakhalin Is.
- cheilophila*
var. *acuminata* C. Wang & Y.L. Chou in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 4 (1980)—China.
var. *cyanolimnea* (Hance) C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 94 (1980); S. *cyanolimnea*.
var. *cyanolimnea* (Hance) C.Y. Yang in Fl. Reipubl. Popul. Sin., 20(2): 355 (1984); S. *cyanolimnea*.
var. *microstachyoides* (C. Wang & P.Y. Fu) C.F. Fang in Fl. Xizangica, 1: 441 (1983); S. *microstachyoides*.
var. *microstachyoides* (C. Wang & P.Y. Fu) C. Wang & C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 355 (1984); S. *microstachyoides*.
- cordata*
subsp. *mackenziana* (Hook.) E. Murray in Kalmia, 12: 24 (1982); S. *cordata* var. *mackenziana*.
- daliensis* C.F. Fang & S.D. Zhao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 5 (1980)—China.
f. *longispica* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 5 (1980)—China.

SALIX :—

- dibapha*
var. *biglandulosa* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 6 (1980)—China.
- dissa*
f. *angustifolia* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 6 (1980)—China.
var. *cereifolia* (Görz) C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 172 (1984); S. *cereifolia*.
- donggouxianica* C.F. Fang in Bull. Bot. Res. North-East. Forest. Inst., 4(1): 124 (1984)—China.
- drummondiana*
subsp. *subcoerulea* (Piper) E. Murray in Kalmia, 13: 28 (1983); S. *subcoerulea*.
- dunnii*
var. *tsongii* (Cheng) C.Y. Yu & S.D. Zhao in Fl. Reipubl. Popul. Sin., 20(2): 111 (1984); S. *tsongii*.
- etosia*
f. *longipes* N. Chao & C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 6 (1980)—China.
- exigua*
var. *angustissima* (Anderss.) J.L. Reveal & C.R. Broome in Castanea, 46(1): 59 (1981); S. *longifolia* var. *angustissima*.
var. *exterior* (Fern.) C.F. Reed in Phytologia, 50(7): 462 (1982); S. *interior* var. *exterior*.
f. *wheeleri* (Rowlee) C.F. Reed in Phytologia, 50(7): 462 (1982); also published by E.G. Voss in Mich. Bot., 24(3): 117 (1985); S. *interior* var. *wheeleri*.
- fargesii*
var. *kansuensis* (Hao) N. Chao in Fl. Reipubl. Popul. Sin., 20(2): 240 (1984); S. *kansuensis*.
- faxonianoides*
var. *villosa* S.D. Zhao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 7 (1980)—Xizang.
- fengiana* C.F. Fang & C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 7 (1980)—China.
- flabellinervis* A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 89(4): 108 (1984)—U.S.S.R. (Soviet Far East).
- geyerana*
subsp. *argentea* (Bebb) E. Murray in Kalmia, 13: 29 (1983); S. *macrocarpa* var. *argentea*.
- glauca*
subsp. *villosa* (Hook.) E. Murray in Kalmia, 13: 29 (1983); S. *villosa*.
- × *grahamii*
var. *moorei* (F.B. White) R.D. Meikle in Watsonia, 15(3): 274 (1985); S. × *moorei*.
- hegetschweileri*
subsp. *vosegiaca* E. Lautenschlager in Bull. Jard. Bot. Nation. Belg., 52(1–2): 246 (1982)—France.
- heishuiensis* N. Chao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 24 (1980)—China.
- heterochroma*
var. *glabra* C.Y. Yu & C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 29 (1980)—China.
- himalayensis*
var. *filistyla* (C. Wang & P.Y. Fu) C.F. Fang in Fl. Xizangica, 1: 440 (1983); S. *filistyla*.
- hypoleuca*
f. *trichorachis* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 8 (1980)—China.
- inamoena*
var. *glabra* C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 259 (1984), without latin descr. or type—China.
- integra*
f. *albovariegata* A. Kimura in J. Jap. Bot., 58(2): 39 (1983)—Japan.
f. *pendula* A. Kimura in J. Jap. Bot., 57(6): 161 (1982)—Japan.
- jingdongensis* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 8 (1980)—China.
- jishiensis* C.F. Fang & J.Q. Wang in Bull. Bot. Res. North-East. Forest. Inst., 1(4): 124 (1981)—China.
- juparica*
var. *tibetica* (Görz) C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 232 (1984); S. *tibetica*.
- kangdingensis* S.D. Zhao & C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 9 (1980)—China.

SALIX :—

- koreensis*
var. *pendunculata* Y.L. Chou in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 162 (1981)—China.
var. *shandongensis* C.F. Fang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 11 (1980)—China.
- lanifera* C.F. Fang & S.D. Zhao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 11 (1980)—China.
- laponum*
subsp. *marrubiifolia* (Tausch) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot., 21: 3 (1984); S. *arenaria* δ *marrubiifolia*.
- lasiandra*
subsp. *caudata* (Nutt.) E. Murray in Kalmia, 13: 29 (1983); S. *pentandra* B. *caudata*.
- lioana* C. Wang & C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 97 (1980)—China.
- longistamina*
var. *glabra* Y.L. Chou in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 162 (1981)—Xizang.
- lucida*
subsp. *caudata* (Nutt.) E. Murray in Kalmia, 15: 11 (1985); S. *pentandra* B. *caudata*.
subsp. *lasiandra* (Benth.) E. Murray in Kalmia, 15: 11 (1985); S. *lasiandra*.
- magnifica*
var. *ulotricha* (Schneid.) N. Chao in Fl. Reipubl. Popul. Sin., 20(2): 157 (1984); S. *ulotricha*.
- matsudana*
var. *anshanensis* C. Wang & J.Z. Yan in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 176 (1981)—China.
var. *pseudomatsudana* (Y.L. Chou & Skv.) Y.L. Chou in Fl. Reipubl. Popul. Sin., 20(2): 134 (1984), as 'pseudo-matsudana'; S. *pseudomatsudana*.
f. *rubriflora* C.F. Fang in Bull. Bot. Res. North-East. Forest. Inst., 4(1): 126 (1984)—China.
- metaglauca* C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 89 (1980)—China.
- microstachya*
var. *bordensis* (Nakai) C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 355 (1984); et in Fl. Desert. Reipubl. Popul. Sin., 1: 276 (1985); S. *bordensis*.
- myrsinites*
subsp. *alpina* (Scop.) E. Murray in Kalmia, 13: 29 (1983); S. *alpina*.
var. *alpina* (Scop.) E. Murray in Kalmia, 13: 29 (1983); S. *alpina*.
subsp. *breviserrata* (B. Flod.) E. Murray in Kalmia, 13: 29 (1983); S. *breviserrata*.
var. *breviserrata* (B. Flod.) E. Murray in Kalmia, 13: 29 (1983); S. *breviserrata*.
- nakamurana*
f. *ericaarpa* (Kimura) T. Shimizu, New Alp. Fl. Japan in Color, 2: 357 (1983); S. *nakamurana* var. *ericaarpa*.
- nankingensis* C. Wang & S.L. Tung in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 12 (1980)—China.
- neolapponum* C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 91 (1980)—China.
- nujiangensis* N. Chao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 25 (1980)—China.
- occidentali-sinensis* N. Chao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 25 (1980)—China.
- oritrepha*
var. *amnematchinensis* (Hao) C. Wang & C.F. Fang in Fl. Reipubl. Popul. Sin., 20(2): 225 (1984); S. *amnematchinensis*.
- ovalifolia*
subsp. *arctolitoralis* (Hult.) E. Murray in Kalmia, 13: 29 (1983); S. *arctolitoralis*.
subsp. *cyclophylla* (Rydb.) B.A. Yurtsev & V.V. Petrovskii in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 85(6): 100 (1980); also publ'd. by E. Murray in Kalmia, 13: 30 (1983); S. *cyclophylla*.
subsp. *glacialis* (Anderss.) B.A. Yurtsev & V.V. Petrovskii in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 85(6): 100 (1980); also publ'd. by E. Murray in Kalmia, 13: 30 (1983); S. *glacialis*.
- paraflabellaris* S.D. Zhao in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 14 (1980)—China.
- paraphylicifolia* C.Y. Yang in Bull. Bot. Lab. North-East. Forest. Inst., 1980(9): 92 (1980)—China.

SALIX :-

- paraplesia
var. pubescens C. Wang & C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 15 (1980)—China.
- pattersonii M.C. Johnston in *Madroño*, 28(3): 153 (1981)—Mexico.
- ×pendulina
var. elegantissima (K. Koch) R.D. Meikle in *Watsonia*, 15(3): 274 (1985): S. *elegantissima*.
- pentandra
var. obovalis C.Y. Yu in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 30 (1980)—China.
- phanera
var. weixiensis C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 15 (1980)—China.
- pierotii
f. auricomans A. Kimura in *J. Jap. Bot.*, 59(1): 1 (1984)—Japan.
- pingliensis Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 163 (1981)—China.
- polyadenia
var. tschanbaischanica (Y.L. Chou & Y.L. Chang) Y.L. Chou in *Fl. Reipubl. Popul. Sin.*, 20(2): 275 (1984): S. *tschanbaischanica*.
- ×praeagravis A. Kimura in *J. Jap. Bot.*, 60(8): 225 (1985)—Japan. (S. bakko × *sachalinensis*).
- psammophila C. Wang & C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 104 (1980)—China.
- pseudolasiogyne
var. erythrantha C.F. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 125 (1984)—China.
- pseudopermollis C.Y. Yu & C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 101 (1980)—China.
- pulchra
var. betulicortex Yu.P. Kozhevnikov in *Bot. Zhurn.*, 59(4): 512 (1974)—U.S.S.R. (Soviet Far East).
- pyncostachya
var. oxycarpa (Anderss.) Y.L. Chou & C.F. Fang in *Fl. Xizangica*, 1: 460 (1983); *et in Fl. Reipubl. Popul. Sin.*, 20(2): 369 (1984): S. *oxycarpa*.
- qinghaiensis Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 164 (1981)—China.
- var. microphylla* Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 165 (1981)—China.
- radinostachya
var. pseudo-phanera C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 15 (1980)—China.
- rehderiana
var. dolia (Schneid.) N. Chao in *Fl. Reipubl. Popul. Sin.*, 20(2): 324 (1984): S. *dolia*.
- reini
f. eriocarpa (Kimura) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): S. *reini* var. *eriocarpa*.
- repens
subsp. picoeuropeana M. Lainz in *Bot. Cienc. Nat. I.D.E.A.*, 33: 5 (1984)—Spain.
- rigida
subsp. ligulifolia (Ball) E. Murray in *Kalmia*, 13: 30 (1983): S. *lutea* var. *ligulifolia*.
subsp. mackenziana (Hook.) E. Murray in *Kalmia*, 13: 30 (1983): S. *cordata* var. *mackenziana*.
subsp. watsonii (Bebb) E. Murray in *Kalmia*, 13: 30 (1983): S. *cordata* var. *watsonii*.
- riskindii M.C. Johnston in *Madroño*, 28(3): 150 (1981)—Mexico.
- rockii
f. biglandulosa C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 16 (1980)—China.
- rorida
f. pendula A. Kimura in *J. Jap. Bot.*, 58(5): 132 (1983)—Japan.
- rosmarinifolia
var. brachypoda (Trautv. & Mey.) Y.L. Chou in *Fl. Reipubl. Popul. Sin.*, 20(2): 331 (1984): S. *repens* var. *brachypoda*.
var. gannensis C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 16 (1980), as 'gannansis'—China.
- rotundifolia
var. dodgeana (Rydb.) E. Murray in *Kalmia*, 13: 30 (1983): S. *dodgeana*.

SALIX :-

- ×rubens
nothovar. basfordiana (Scaling ex S.J. Salter) R.D. Meikle in *Watsonia*, 15(3): 273 (1985): S. *basfordiana*. (S. *alba* var. *vitellina* × S. *fragilis*).
f. basfordiana (Scaling ex S.J. Salter) R.D. Meikle in *Watsonia*, 15(3): 273 (1985): S. *basfordiana*.
f. sanguinea R.D. Meikle in *Watsonia*, 15(3): 274 (1985)—Great Britain.
- salwinensis
var. longiamentifera C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 17 (1980)—China.
- sclerophylla
var. obtusa (C. Wang & P.Y. Fu) C.F. Fang in *Fl. Xizangica*, 1: 462 (1983): S. *spodiophylla* var. *obtusa*.
var. obtusa (C. Wang & P.Y. Fu) C.F. Fang in *Fl. Reipubl. Popul. Sin.*, 20(2): 231 (1984): S. *spodiophylla* var. *obtusa*.
var. tibetica (Goerz) C.F. Fang in *Fl. Xizangica*, 1: 462 (1983); *et in Fl. Reipubl. Popul. Sin.*, 20(2): 231 (1984): S. *oritrephe* var. *tibetica*.
- ×sepulcralis
nothovar. chrysocoma (Dode) R.D. Meikle in *Watsonia*, 15(3): 274 (1985): S. *chrysocoma*. (S. *alba* var. *vitellina* × S. *babylonica*).
- serrulatifolia
var. subintegrifolia C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 95 (1980)—China.
- shandanensis C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 17 (1980)—China.
- shihtsuanensis
var. glabrata C.F. Fang & J.Q. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 125 (1981)—China.
- sichotensis S.S. Kharkevich & I.B. Vyshin in *Bot. Zhurn.*, 70(8): 1120 (1985)—U.S.S.R. (Soviet Far East).
- sinica (Hao) C. Wang & C.F. Fang in *Fl. Reipubl. Popul. Sin.*, 20(2): 304 (1984): S. *caprea* var. *sinica*.
var. dentata (Hao) C. Wang & C.F. Fang in *Fl. Reipubl. Popul. Sin.*, 20(2): 306 (1984): S. *caprea* var. *dentata*.
- sinopurpurea C. Wang & C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 98 (1980)—China.
- spatulifolia
f. lobata C.F. Fang & J.Q. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 125 (1981)—China.
- spodiophylla
f. angustifolia C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 18 (1980)—China.
- stolonifera
subsp. carbonicola V.V. Petrovskii in *Bot. Zhurn.*, 68(1): 36 (1983), two types cited—U.S.S.R. (Soviet Far East).
- tagii
f. villosa C.F. Fang & J.Q. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 126 (1981)—China.
- taipaiensis C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 106 (1980)—China.
- taishanensis
var. glabra C.F. Fang & W.D. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 126 (1984)—China.
var. hebeinica C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 19 (1980)—China.
- taoensis
var. pedicellata C.F. Fang & J.Q. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 126 (1981)—China.
- taraikensis
var. oblanceolata C. Wang & C.F. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 126 (1984)—China.
- tarbagataica C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 96 (1980)—China.
- tengchongensis C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 20 (1980)—China.
- tenuijulis
var. subintegrifolia (C.Y. Yang) H.L. Yang in *Fl. Desert. Reipubl. Popul. Sin.*, 1: 282 (1985): S. *serrulatifolia* var. *subintegrifolia*.

SALIX :-

- tschuktschorum
subsp. kamtschatica (A. Skvorts.) D.P. Vorob'ev in *Opred. Sosud. Rast. Kamchatskoj oblasti*: 155 (1981): S. *berberifolia* subsp. *kamtschatica*.
- wallichiana
f. longistyla C.F. Fang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 20 (1980)—Xizang.
var. pachyclada (Lévl. & Vant.) C. Wang & C.F. Fang in *Fl. Reipubl. Popul. Sin.*, 20(2): 307 (1984): S. *pachyclada*.
- weixiensis Y.L. Chou in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 165 (1981)—China.
- wendtii M.C. Johnston in *Madroño*, 28(3): 155 (1981)—Mexico.
- wilhelmsiana
f. ciliuensis C.F. Fang & H.L. Yang in *Fl. Desert. Reipubl. Popul. Sin.*, 1: 522, 280 (1985)—China.
var. latifolia C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 95 (1980)—China.
var. leiocarpa C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 94 (1980)—China.
- wolfii
subsp. idahoensis (Ball) E. Murray in *Kalmia*, 13: 31 (1983): S. *wolfii* var. *idahoensis*.
- xiaoguangshanica Y.L. Chou & N. Chao in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 27 (1980)—China.
- yanbianica C.F. Fang & C.Y. Yang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 103 (1980)—China.
- yezoalpina
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 euphratica
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 nemorosa
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 f. pyrenaecorum (Lippert) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983), without exact basionym page: S. lavandulifolia subsp. pyrenaecorum.

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 qimenensis S.W. Su & J.Q. He in *Acta Bot. Yunnanica*, 6(1): 55 (1984)—China.
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 f. purpurea H.W. Li in *Acta Phytotax. Sin.*, 19(2): 248 (1981)—China.
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 f. purpurea H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 70 (1983)—China.
 veneris I.C. Hedge in *R.D. Meikle, Fl. Cyprus*, 2: 1294, 1897 (1985), nom. nov.: S. crassifolia Sm.
 verbenacea
 var. delicatula (Sennen) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): S. multifida var. delicatula.
 subsp. lanigera (Poir.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): S. lanigera.
 wendelboi I.C. Hedge in *Fl. Iran.*, 150: 420 (1982)—Iran.

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 subsp. laciniata (A. Gray) E. Murray in *Kalmia*, 13: 31 (1983): S. canadensis var. laciniata.
 chinensis
 var. formosana (Nakai) H. Hara in *Ginkgoana*, 5: 295 (1983): S. formosana.
 ebulus
 var. citrina I.V. Cheshmedzhiev in *Fitologiya*, 23: 31 (1983)—Bulgaria.
 var. incarnata I.V. Cheshmedzhiev in *Fitologiya*, 23: 31 (1983)—Bulgaria.
 mexicana
 subsp. caerulea (Raf.) E. Murray in *Kalmia*, 13: 31 (1983): S. caerulea.
 var. caerulea (Raf.) E. Murray in *Kalmia*, 13: 31 (1983): S. caerulea.
 subsp. velutina (Durand & Hilgard) E. Murray in *Kalmia*, 13: 31 (1983): S. velutina.
 var. velutina (Durand & Hilgard) E. Murray in *Kalmia*, 13: 31 (1983): S. velutina.
 racemosa
 subsp. arborescens (T. & G.) E. Murray in *Kalmia*, 13: 31 (1983): S. pubens var. arborescens.
 f. aurantiaca (Nakai) G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 54 (1981): S. sieboldiana var. aurantiaca.
 f. dissecta G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 54 (1981)—Japan.
 f. glaberrima (Nakai) G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 54 (1981): S. sieboldiana var. glaberrima.
 f. macrophylla H. Hara in *J. Jap. Bot.*, 57(4): 127 (1982)—Japan.
 var. major (Nakai) G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 55 (1981): S. sieboldiana var. major.

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- f. nakaiana G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 55 (1981), nom. nov.: S. sieboldiana var. xanthocarpa Nakai.
 f. nuda H. Hara in *Ginkgoana*, 5: 291 (1983), nom. nov.: S. buergeriana var. glabra Nakai.
 f. ovatifolia H. Hara in *Ginkgoana*, 5: 285 (1983), nom. nov.: S. sieboldiana var. latifolia Nakai.
 var. stenophylla (Nakai) G. Murata in *Acta Phytotax. Geobot.*, 32(1–4): 55 (1981): S. sieboldiana var. stenophylla.

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- ebracteatus
 var. alyssoides (Heller) J. Henrickson in *Southwest. Nat.*, 28(3): 309 (1983): S. alyssoides.
 var. breviflorus J. Henrickson in *Southwest. Nat.*, 28(3): 313 (1983)—Mexico, Belize.
 var. coahuilensis J. Henrickson in *Southwest. Nat.*, 28(3): 312 (1983)—Mexico.
 var. cuneatus (Small) J. Henrickson in *Southwest. Nat.*, 28(3): 311 (1983): S. cuneatus.

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SANDORICUM (Meliac.).

- caudatum D.J. Mabberley in *Blumea*, 31(1): 150 (1985)—Borneo (Sarawak).

SANGUISORBA (Rosac.).

- canadensis
 var. pilosa (Hara) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 313 (1982): S. sitchensis var. pilosa.
 var. riishirensis (Makino) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 313 (1982): S. riishirensis.
 diandra
 var. villosa K.M. Purohit & G. Panigrahi in *Blumea*, 30(1): 62 (1984)—Sikkim, Xizang.
 indicum (Gardn.) D.D. Tirvengadam in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 368 (1981): Poterium indicum.
 officinalis
 subsp. longifolia (Bertol.) K.M. Purohit & G. Panigrahi in *Blumea*, 30(1): 57 (1984): S. longifolia.
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 suffruticosa
 var. longituba H. Pfennig in *Bot. Jahrb.*, 102(1–4): 178 (1981)—Kenya.

SANTALUM (Santalac.).

- freycinetianum
 var. auwahiense L. Stemmermann in *Pac. Sci.*, 34(1): 47 (1980 publ. 1981)—Hawaiian Is.
 var. pyrularium (Gray) L. Stemmermann in *Pac. Sci.*, 34(1): 48 (1980 publ. 1981): S. pyrularium.
 insulare
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 var. deckeri F.R. Fosberg & M.-H. Sachet in *Candollea*, 40(2): 467 (1985)—Marquesa Is.
 var. hendersonense (F. Brown) F.R. Fosberg & M.-H. Sachet in *Candollea*, 40(2): 470 (1985): S. hendersonense.
 var. mitiara W.R. Sykes in *Pac. Sci.*, 34(1): 79 (1980 publ. 1981)—Cook Is.
 var. raiaatense (J.W. Moore) F.R. Fosberg & M.-H. Sachet in *Candollea*, 40(2): 465 (1985): S. raiaatense.
 involutum H. St. John in *Phytologia*, 55(4): 220 (1984)—Hawaiian Is.
 majus H. St. John in *Phytologia*, 55(4): 223 (1984)—Hawaiian Is.
 paniculatum
 var. pilgeri (Rock) L. Stemmermann in *Pac. Sci.*, 34(1): 52 (1980 publ. 1981): S. pilgeri.

SANTOLINA (Compos.).

pinnata

subsp. etrusca (Lacaita) Guinea ex C. Jeffrey in W.J. Bean, *Trees & Shrubs*, ed. 8, 4: 323 (1980); S. chamaecyparissus var. etrusca.

subsp. neapolitana (Jord. & Fourr.) Guinea ex C. Jeffrey in W.J. Bean, *Trees & Shrubs*, ed. 8, 4: 322 (1980); S. neapolitana.

rosmarinifolia

subsp. semidentata (Hoffmanns. & Link) E. Valdés-Bermejo in An. Jard. Bot. Madrid, 38(1): 135 (1981); S. semidentata.

SANTOMASIA N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot., 8(2): 61 (1981). HYPERICACEAE.

steyermarkii (Standley) N.K.B. Robson in Bull. Brit. Mus. (Nat. Hist.), Bot., 8(2): 62 (1981); Hypericum steyermarkii.

SAPINDUS (Sapindac.).

saponaria

subsp. drummondii (H. & A.) E. Murray in Kalmia, 13: 31 (1983); S. drummondii.

SAPIUM (Euphorbiac.).

acetosella

var. elatius A. Radcliffe-Smith in Kew Bull., 39(4): 794 (1984)—Angola.

pleiocarpum Y.C. Tseng in Acta Phytotax. Sin., 20(1): 105 (1982)—China.

SAPONARIA (Caryophyllac.).

subsect. Coarctatae (Simmler) V.A. Shultz in Bot. Zhurn., 69(11): 1481 (1984); S. § Coarctatae.

sect. Parviflorae (Simmler) V.A. Shultz in Bot. Zhurn., 69(11): 1480 (1984); S. § Parviflorae.

makranica K.H. Rechinger in Pl. Syst. Evol., 141(1): 83 (1982)—Pakistan.

pinetorum

var. elatior T. Ekim & Hedge in Notes Roy. Bot. Gard. Edinburgh, 42(1): 84 (1984)—Turkey.

stenopetala K.H. Rechinger in Pl. Syst. Evol., 141(1): 82 (1982)—Afghanistan.

tadzhikistanica (Botsch.) V.A. Schultz in Bot. Zhurn., 69(11): 1481 (1984); Gypsophila tadzhikistanica.

umbricola J.R.I. Wood in Kew Bull., 39(1): 130 (1984)—Yemen.

SAPPHOA (Acanthac.).

ekmanii A. Borhidi in Nordic J. Bot., 3(3): 353 (1983)—Cuba.

SARACA (Legumin.).

monadelpha W.J.J.O. de Wilde in Blumea, 27(1): 236 (1981)—Lesser Sunda Is., Moluccas.

schmidiana J.E. Vidal in Fl. Cambodge, Laos & Vietnam, 18: 136 (1980)—Vietnam.

tubiflora W.J.J.O. de Wilde in Blumea, 30(2): 425 (1985)—Sumatra.

SARANTHE (Marantac.).

unilateralis (Baker) L. Andersson in Nordic J. Bot., 5(1): 62 (1985); Phrynium unilateralis.

SARCANDRA (Chloranthac.).

glabra

subsp. brachystachys (Blume) B. Verdcourt in Kew Bull., 40(1): 216 (1985); Chloranthus brachystachys.

var. melanocarpa (Ridley) B. Verdcourt in Kew Bull., 40(1): 217 (1985); Chloranthus brachystachys var. melanocarpa.

SARCOCA (Phytolaccac.).

acinosa (Roxb.) V. Skalický in Preslia, 57(4): 372 (1985); Phytolacca acinosa.

cyclopetala (H. Walter) V. Skalický in Preslia, 57(4): 372 (1985); Phytolacca cyclopetala.

dodecandra (L'Hérit.) V. Skalický in Preslia, 57(4): 372 (1985); Phytolacca dodecandra.

esculenta (van Houtte) V. Skalický in Preslia, 57(4): 372 (1985); Phytolacca esculenta.

goudotii (Briquet) V. Skalický in Preslia, 57(4): 373 (1985); Phytolacca goudotii.

heptandra (Retz.) V. Skalický in Preslia, 57(4): 373 (1985); Phytolacca heptandra.

SARCOCA :—

latbenia (Moquin) V. Skalický in Preslia, 57(4): 373 (1985); Pircunia latbenia.

nutans (H. Walter) V. Skalický in Preslia, 57(4): 373 (1985); Phytolacca nutans.

SARCOCAPNOS (Papaverac.).

baetica

subsp. integrifolia (Boiss.) M. Lidén in An. Jard. Bot. Madrid, 41(1): 221 (1984); Aplectrocarnos integrifolius.

SARCOGLOTTIS (Orchidac.).

sect. Aphylla P. Burns-Balogh in Phytologia, 52(5): 367 (1983). †

sect. Aphylla (Ridley) P. Balogh in Amer. J. Bot., 69(7): 1131 (1982), without basionym ref.: (Basionym not stated).

sect. Potosia (Schlechter) P. Balogh in Amer. J. Bot., 69(7): 1131 (1982), without basionym ref.: (Basionym not stated).

sect. Potosia (Schlechter) P. Burns-Balogh in Phytologia, 52(5): 367 (1983); Pelexia sect. Potosia. † *acutata* (Rchb.f. & Warm.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 353 (1980 publ. 1982); Spiranthus acutata.

corymbosa L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 353 (1980 publ. 1982), nom. nov.: Spiranthus pauciflora Rich. & Gal.

rupicola L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 354 (1980 publ. 1982), nom. nov.: Spiranthus rupestris Barb. Rodr.

tirolensis P. Burns-Balogh & M.S. Foster in Selbyana, 7(2-4): 359 (1984)—Paraguay.

woodsonii (L.O. Wms.) L.A. Garay in Bot. Mus. Leaflet. Harvard Univ., 28(4): 355 (1980 publ. 1982); Spiranthus woodsonii.

SARCOGLYPHIA (Orchidac.).

magnirostris Z.H. Tsi in Acta Phytotax. Sin., 23(5): 387 (1985)—China.

SARCOGLYPHIS (Orchidac.).

yunnanensis Z.H. Tsi in Acta Phytotax. Sin., 22(6): 476 (1984)—China.

SARCOMELICOPE (Rutac.).

dogniensis T.G. Hartley in Austral. J. Bot., 30(3): 367 (1982)—New Caledonia.

glauca T.G. Hartley in Austral. J. Bot., 30(3): 366 (1982)—New Caledonia.

leiocarpa (P.S. Green) T.G. Hartley in Austral. J. Bot., 30(3): 368 (1982); Acronychia leiocarpa.

simplicifolia (Endl.) T.G. Hartley in Austral. J. Bot., 30(3): 369 (1982); Vepris simplicifolia.

subsp. neoscotica (P.S. Green) T.G. Hartley in Austral. J. Bot., 30(3): 371 (1982); Acronychia simplicifolia subsp. neoscotica.

subsp. petiolaris (A. Gray) T.G. Hartley in Austral. J. Bot., 30(3): 371 (1982); Acronychia petiolaris.

SARCOPHARYNGIA (Apocynac.).

angolensis (Stapp) L. Allorge in Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris), 30: 180 (1985); Tabernaemontana angolensis.

crassa (Benth.) P. Boiteau in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1981(2): 214 (1981); Tabernaemontana crassa.

gentilii (De Wild.) P. Boiteau in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1981(2): 233 (1981); Gabunia gentilii.

stapfiana (Britten) P. Boiteau in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1981(2): 233 (1981); Tabernaemontana stapfiana.

SARCOPTERYX (Sapindac.).

acuminata S.T. Reynolds in Austrobaileya, 2(1): 57 (1984)—Australia (Queensland).

montana S.T. Reynolds in Austrobaileya, 2(1): 55 (1984)—Australia (Queensland).

reticulata S.T. Reynolds in Austrobaileya, 2(1): 54 (1984)—Australia (Queensland).

SARCOPYRAMIS (Melastomatac.).

bodineri

var. delicata (C.B. Robins.) C. Chen in Bull. Bot. Res. North-East. Forest. Inst., 4(3): 63 (1984); S. delicata.

SARCOSTEMMA (Asclepiadac.).

viminale

subsp. stocksii (Hook. f.) S.I. Ali in Fl. Pakistan, 150: 31 (1983); S. stocksii.

SARRACENELLA C.A. Luer in Selbyana, 5(3-4): 388 (1981). ORCHIDACEAE.

asaroides (Krzl.) C.A. Luer in Selbyana, 5(3-4): 388 (1981); Physosiphon asaroides.

pubescens (Barb. Rodr.) C.A. Luer in Selbyana, 5(3-4): 388 (1981); Physosiphon pubescens.

SASA (Gramin.).

bashanensis C.D. Chu & C.S. Chao in Bamboo Res., 1: 14 (1981)—China.

guangxiensis C.D. Chu & C.S. Chao in J. Nanjing Techn. Coll. Forest Prod., 1981(3): 34 (1981)—China.

hainanensis C.D. Chu & C.S. Chao in Bamboo Res., 1: 16 (1981)—Hainan.

hayatae

var. hirtella (Nakai) S. Suzuki in J. Jap. Bot., 60(11): 339 (1985); S. hirtella.

f. hispidula S. Suzuki in J. Jap. Bot., 58(1): 20 (1983)—Japan.

kurilensis

var. jotanii K. Inoue & T. Tanimoto in J. Jap. Bot., 60(8): 250 (1985)—Japan.

nagasei S. Suzuki in J. Jap. Bot., 58(1): 18 (1983)—Japan.

f. pilosa S. Suzuki in J. Jap. Bot., 58(1): 19 (1983)—Japan.

occidentalis S. Suzuki in J. Jap. Bot., 58(12): 358 (1983)—Japan.

pygmaea

var. disticha (Mitf.) C.S. Chao & G.G. Tang in J. Nanjing Inst. Forest., 1985(4): 15 (1985); Bambusa disticha.

scytophylla

f. aureostriata S. Suzuki in J. Jap. Bot., 60(11): 339 (1985)—Japan.

f. lasionodosa S. Suzuki in J. Jap. Bot., 58(12): 361 (1983)—Japan.

stenophylla

subsp. tobagenzoana (Koidz.) S. Suzuki in J. Jap. Bot., 56(9): 296 (1981); S. tobagenzoana.

tokugawana

var. iyoensis S. Suzuki in J. Jap. Bot., 58(12): 360 (1983)—Japan.

tomentosa C.D. Chu & C.S. Chao in J. Nanjing Techn. Coll. Forest Prod., 1981(3): 35 (1981)—China.

tsuhoiana

f. iynomontana S. Suzuki in J. Jap. Bot., 58(1): 21 (1983)—Japan.

veitchii

f. minor (Makino) D. McClintock in Kew Bull., 38(3): 485 (1983); Arundinaria albo-marginata f. minor.

var. tyugokensis (Makino) S. Suzuki in J. Jap. Bot., 60(11): 340 (1985); S. tyugokensis.

SASAEELLA (Gramin.).

hidaensis

var. muraii (Makino & Uchida) S. Suzuki in J. Jap. Bot., 56(7): 219 (1981); S. uchidai var. muraii.

leucorhoda

f. atamiana (Nakai) S. Suzuki in J. Jap. Bot., 56(7): 218 (1981); Arundinaria atamiana.

var. kanayamensis (Nakai) S. Suzuki in J. Jap. Bot., 56(7): 218 (1981); Arundinaria kanayamensis.

midoensis S. Hatakeyama in J. Phytogeogr. Taxon., 32(2): 106 (1984)—Japan.

takinagawaensis S. Hatakeyama in J. Phytogeogr. Taxon., 32(2): 106 (1984)—Japan.

SASAMORPHA (Gramin.).

hubeiensis C.H. Hu in J. Bamboo Res., 2(1): 51 (1983)—China.

qingyuanensis C.H. Hu in J. Bamboo Res., 2(1): 52 (1983)—China.

sinica

f. glabra C.H. Hu in J. Bamboo Res., 2(1): 55 (1983), without type—China.

SATUREJA (Labiata.).

sect. Salzmannia G. López González in An. Jard. Bot. Madrid, 38(2): 384 (1981 publ. 1982).

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- ser. Subbilibiatae (Boiss.) G. López González in *An. Jard. Bot. Madrid*, 38(2): 384 (1981 publ. 1982): S. § subbilibiatae.
- acinos
var. minor (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): Calamintha alpina var. minor.
- acropolitana (Halácsy) W. Greuter & Burdet in *Willdenowia*, 14(2): 302 (1984 publ. 1985): Micromeria acropolitana.
- alpina
subsp. albanica (Kümmerle & Jáv.) W. Greuter & Burdet in *Willdenowia*, 14(2): 302 (1984 publ. 1985): Calamintha (sive Satureja) alpina f. albanica.
subsp. meridionalis (Nyman) W. Greuter & Burdet in *Willdenowia*, 14(2): 302 (1984 publ. 1985): Calamintha alpina subsp. meridionalis.
var. pyrenaica (Braun-Blanquet) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): S. alpina subsp. pyrenaica.
- calamintha
var. villosissima (Benth.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): Calamintha officinalis var. villosissima.
- candica W. Greuter & Burdet in *Willdenowia*, 14(2): 302 (1984 publ. 1985), nom. nov.: S. hispida (Benth.) Nyman.
- carica (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 302 (1984 publ. 1985): Micromeria carica.
- ×caroli-pau G. López González in *An. Jard. Bot. Madrid*, 38(2): 411 (1981 publ. 1982)—Spain. (S. innotata × montana).
- chionistrae (Meikle) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria chionistrae.
- cordata
subsp. minutifolia (L. Chodat) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): S. filiformis var. minutifolia.
subsp. rodriguezii (Freyn & Janka) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): Micromeria rodriguezii.
subsp. rodriguezii (Freyn & Janka) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria rodriguezii.
- cremophila
subsp. amana (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria amana.
subsp. anatolica (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria cremophila subsp. anatolica.
- cristata
subsp. carminea (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria carminea.
subsp. kosaninii (Šilić) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria cristata subsp. kosaninii.
subsp. orientalis (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria cristata subsp. orientalis.
subsp. phrygia (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria cristata subsp. phrygia.
subsp. xylorrhiza (Benth.) W. Greuter & Burdet in *Willdenowia*, 14(2): 303 (1984 publ. 1985): Micromeria xylorrhiza.
- cuneifolia
subvar. cazorlana G. López González in *An. Jard. Bot. Madrid*, 38(2): 400 (1981 publ. 1982)—Spain.
subvar. dufourii G. López González in *An. Jard. Bot. Madrid*, 38(2): 399 (1981 publ. 1982)—Spain.
subsp. gracilis (Willk.) G. López González in *An. Jard. Bot. Madrid*, 38(2): 396 (1981 publ. 1982): S. obovata var. gracilis.
var. hispalensis (Pau) G. López González in *An. Jard. Bot. Madrid*, 38(2): 407 (1981 publ. 1982): S. obovata var. hispalensis.
subsp. intricata (Lange) G. López González & F. Muñoz Gamendia in *An. Jard. Bot. Madrid*, 41(2): 457 (1984 publ. 1985): S. intricata.

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- var. malacitana G. López González in *An. Jard. Bot. Madrid*, 38(2): 408 (1981 publ. 1982)—Spain.
- subsp. obovata (Lag.) G. López González in *An. Jard. Bot. Madrid*, 38(2): 401 (1981 publ. 1982): S. obovata.
- var. prostrata (Boiss.) G. López González in *An. Jard. Bot. Madrid*, 38(2): 401 (1981 publ. 1982): S. montana var. prostrata.
- var. valentina G. López González in *An. Jard. Bot. Madrid*, 38(2): 408 (1981 publ. 1982)—Spain.
- dolichodonta (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): Micromeria dolichodonta.
- ×exspectata G. López González in *An. Jard. Bot. Madrid*, 38(2): 411 (1981 publ. 1982)—Spain. (S. cuneifolia subsp. gracilis × montana).
- graeca
subsp. imperica (Chater) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): Micromeria graeca subsp. imperica.
subsp. laxiflora (Post) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): Micromeria graeca var. laxiflora.
subsp. micrantha (Brot.) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): Thymus micranthus.
subsp. nervosa (Desf.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. nervosa.
- heterotricha (Boiss. & Reuter) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): Calamintha heterotricha.
- innotata (Pau) G. López González in *An. Jard. Bot. Madrid*, 38(2): 393 (1981 publ. 1982): S. intricata var. innotata.
- insularis W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985), nom. nov.: S. incana (Sm.) Briq.
- intricata
subsp. gracilis (Willk.) Rivas-Martínez ex G. López González in *An. Jard. Bot. Madrid*, 41(1): 202 (1984): S. obovata var. gracilis.
subsp. gracilis (Willk.) W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985): S. cuneifolia var. gracilis.
- kochii N. Popov ex W. Greuter & Burdet in *Willdenowia*, 14(2): 304 (1984 publ. 1985), nom. nov.: S. elliptica (C. Koch) Briq.
- maderensis J. Henrickson in *Brittonia*, 33(2): 211 (1981)—Mexico.
- marginata (Sm.) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Thymus marginatus.
- metastasiantha K.H. Rechinger in *Fl. Iran.*, 150: 497 (1982)—Iraq.
- montana
subvar. canescens (Rouy) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. cuneifolia var. canescens.
subsp. cuneifolia (Ten.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. cuneifolia.
var. gracilis (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. obovata var. gracilis.
subsp. obovata (Lag.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. obovata.
var. obovata (Lag.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 94 (1983): S. obovata.
- myrtifolia (Boiss. & Hohen.) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria myrtifolia.
- pamphylica
subsp. davisii (Contandr. & Quézel) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Calamintha davisii.
subsp. piperelloides (Stapf) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Calamintha piperelloides.
- pseudocroatica (Šilić) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria pseudocroatica.
- sancta W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985), nom. nov.: Calamintha hirta (Briq.) Hayek.
- serbaliana (Danin & Hedge) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria serbaliana.

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- serpyllifolia
subsp. barbata (Boiss. & Kotschy) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria barbata.
- subsp. brachycalyx (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria fruticosa subsp. brachycalyx.
- subsp. giresunica (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Micromeria fruticosa subsp. giresunica.
- shepardii (Post) W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985): Nepeta shepardii.
- sieheana W. Greuter & Burdet in *Willdenowia*, 14(2): 305 (1984 publ. 1985), nom. nov.: Micromeria cilicica P.H. Davis.
- sphaciotica (Benth.) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Micromeria sphaciotica.
- subisodonta (Borbás) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Calamintha subisodonta.
- tauricola (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Calamintha tauricola.
- taygetea (P.H. Davis) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Micromeria taygetea.
- troodi
subsp. vardarana (Leblebici) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Acinos troodi subsp. vardaranus.
- umbrosa (Marsch. Bieb.) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Melissa umbrosa.
- vardarensis (Šilić) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Calamintha vardarensis.
- vulgaris
subsp. arundana (Boiss.) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Melissa arundana.
subsp. orientalis (Bothmer) W. Greuter & Burdet in *Willdenowia*, 14(2): 306 (1984 publ. 1985): Clinopodium vulgare subsp. orientale.

SATYRIUM (Orchidac.).

- cristatum
var. longilabiatum A.V. Hall in *Contrib. Bolus Herb.*, 10: 94 (1982)—South Africa (Transvaal, Natal, Cape Province), Swaziland.
- hallackii
subsp. ocellatum (H. Bol.) A.V. Hall in *Contrib. Bolus Herb.*, 10: 54 (1982): S. ocellatum.
- longicauda
var. jacottetianum (Kraenzl.) A.V. Hall in *Contrib. Bolus Herb.*, 10: 75 (1982): S. jacottetianum.
- neglectum
subsp. woodii (Schltr.) A.V. Hall in *Contrib. Bolus Herb.*, 10: 86 (1982): S. woodii.
- stenopetalum
subsp. brevicaratum (H. Bol.) A.V. Hall in *Contrib. Bolus Herb.*, 10: 61 (1982): S. stenopetalum var. brevicaratum.

SAURAUJA (Actinidiac.).

- aguaricana D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 13 (1982)—Ecuador.
- altiterra P. van Royen, *Alp. Fl. New Guinea*, 3: 1392 (1982)—New Guinea (Papua New Guinea).
- cana B.T. Keller & D.E. Breedlove in *Syst. Bot.*, 6(1): 68 (1981)—Mexico.
- crassisejala D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 8 (1982)—Ecuador.
- erythrocarpa C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 330, 292 (1984)—China.
- var. grosseserrata C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 331, 292 (1984)—China.
- giluwensis P. van Royen, *Alp. Fl. New Guinea*, 3: 1385 (1982)—New Guinea (Papua New Guinea).
- gorokae A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 465 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- hageniana A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 464 (1979 publ. 1980)—New Guinea (Papua New Guinea).

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- harlingii D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 17 (1982)—Ecuador.
- herthae
var. oligantha D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 37 (1982)—Ecuador.
- ilicifolia P. van Royen, *Alp. Fl. New Guinea*, 3: 1376 (1982)—New Guinea (Papua New Guinea).
- laxiflora D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 21 (1982)—Ecuador.
- madrensis B.T. Keller & D.E. Breedlove in *Syst. Bot.*, 6(1): 65 (1981)—Mexico.
- magnifica D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 11 (1982)—Ecuador.
- miniata C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 329, 289 (1984)—China.
- molinae D.D. Soejarto in *Ann. Missouri Bot. Gard.*, 72(4): 878 (1985)—Honduras.
- napaulensis
var. montana C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 330, 290 (1984)—China.
- var. omeiensis C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 330, 290 (1984)—China.
- nutans A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 465 (1979 publ. 1980)—New Guinea (Papua New Guinea).
- paucinervis C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 333, 299 (1984)—Xizang.
- polyneura C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 333, 298 (1984)—China.
- prainiana
var. pastasana (Diels) D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 46 (1982): S. pastasana.
- rubricalyx C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 331, 294 (1984)—Xizang.
- rubrisepala D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 15 (1982)—Ecuador, Colombia (?).
- striata D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 29 (1982)—Ecuador.
- thyrsoflora C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 332, 294 (1984)—China.
- tomentosa
var. sprucei (Sprague) D.D. Soejarto in *Op. Bot.*, B (Fl. Ecuador), 17(60): 26 (1982): S. sprucei.
- tristyla
var. hekouensis C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 332, 298 (1984)—China.
- trugul P. van Royen, *Alp. Fl. New Guinea*, 3: 1389 (1982)—New Guinea (Papua New Guinea).
- yunnanensis C.F. Liang & Y.S. Wang in *Fl. Reipubl. Popul. Sin.*, 49(2): 334, 301 (1984)—China.

SAUROGLOSSUM (Orchidac.).

- schweinfurthianum L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 289 (1980 publ. 1982)—Peru.

SAUROPOUS (Euphorbiac.).

- varieri V.V. Sivaranjan & I. Balachandran in *J. Econ. Taxon. Bot.*, 5(4): 918 (1984), as 'varieri'—India.

SAUSSUREA (Compos.).

- bomiensis Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 101 (1981)—Xizang.
- chinnampoensis
var. gracile H.C. Fu & D.S. Wen in *Fl. Intramongolica*, 6: 329 (1982)—China.
- cochlearifolia Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 104 (1981)—Xizang.
- colpodes Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 104 (1980)—Xizang.
- coriacea Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 101 (1981)—Xizang.
- deltoidea
subsp. polycephala (C.B. Clarke) H. Koyama in *Acta Phytotax. Geobot.*, 32(1–4): 65 (1981): S. deltoidea γ polycephala.
- flavo-virens Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 105 (1981)—Xizang.
- glabriuscula A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Biol.*, 88(5): 96 (1983)—U.S.S.R. (Soviet Far East).
- haoi Ling in *Acta Phytotax. Sin.*, 19(1): 103 (1981)—China.

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- irregularis Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 106 (1981)—Xizang.
- laminamaensis S. Kitamura in *Acta Phytotax. Geobot.*, 32(5–6): 140 (1981)—Nepal.
- lanata Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 96 (1981)—Xizang.
- lhunzhubensis Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 100 (1981)—Xizang.
- lyratifolia Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 95 (1981)—Xizang.
- nivea (DC.) N.P. Balakrishnan, *Fl. Jowai*, 1: 262 (1981): *Aplotaxis nivea*.
- nyalamensis Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 103 (1981)—Xizang.
- ovatifolia Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 102 (1981)—Xizang.
- paleacea Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 99 (1981)—Xizang.
- pubescens Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 95 (1981)—Xizang.
- purpurascens Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 105 (1981)—Xizang.
- retroserrata Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 97 (1981)—Xizang.
- riederi
var. kudoana (Tatewaki & Kitamura) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982): S. kudoana.
- runcinata
var. integrifolia H.C. Fu & D.S. Wen in *Fl. Intramongolica*, 6: 329 (1982)—China.
- var. pinnatidentata (Lipsch.) H.C. Fu & D.S. Wen in *Fl. Intramongolica*, 6: 231 (1982): S. pinnatidentata.
- sericea Y.L. Chen & S.Y. Liang in *Acta Phytotax. Sin.*, 19(1): 96 (1981)—Xizang.
- staffeana S.Yu. Lipshits in *Novosti Sist. Vyssh. Rast.*, 19: 181 (1982)—Nepal.
- sudhansui P.K. Hajra in *Indian Forester*, 109(2): 77 (1983)—India.
- tilezii
subsp. putoranica Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 225 (1985)—U.S.S.R. (Siberia).

SAUVAGESIA (Ochnac.).

- subsect. Vellozianae C. Sastre in *Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 397 (1981).
- aliciae
subsp. aratayensis C. Sastre in *Saussurea*, 15: 112 (1984)—French Guiana.
- brevipetala A. Gilli in *Feddes Repert.*, 92(9–10): 683 (1981)—Ecuador.
- laciniata C. Sastre in *Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 398 (1981)—Brazil.
- semicylindrifolia C. Sastre in *Bull. Jard. Bot. Nation. Belg.*, 51(3–4): 398 (1981)—Brazil.

SAXIFRAGA (Saxifragac.).

- subsect. Dentaphyllae P.Yu. Zhmylev & A.P. Khokhryakov in *Novosti Sist. Vyssh. Rast.*, 22: 124 (1985).
- subsect. Fibrosophyllae P.Yu. Zhmylev & A.P. Khokhryakov in *Novosti Sist. Vyssh. Rast.*, 22: 123 (1985).
- arctolitoralis B.A. Yurtsev & Petrovsky in *Bot. Zhurn.*, 66(7): 1045 (1981)—U.S.S.R. (Soviet Far East).
- babiana T.E. Díaz González & J.A. Fernández Prieto in *An. Jard. Bot. Madrid*, 39(2): 249 (1982 publ. 1983)—Spain.
- var. septentrionalis T.E. Díaz González & J.A. Fernández Prieto in *An. Jard. Bot. Madrid*, 39(2): 253 (1982 publ. 1983)—Spain.
- biebersteinii V. Sliplivinsky in *Phytologia*, 51(3): 192 (1982), nom. nov.: S. laevis Bieb.
- ×boydilacina R. Horný, J. Soják & Webr in *Skalničky*, 1981(4): 114 (1981)—Cultivation. (S. × boydii × lilacina).
- bronchialis
subsp. anadyrensis (Losinsk.) Yu. P. Kozhevnikov in *Bot. Zhurn.*, 67(10): 1368 (1982): S. anadyrensis.
- f. laxa (Hara) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983): S. cherlerioides f. laxa.
- var. yuparensis (Nosaka) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983), without basionym date: S. yuparensis.

SAXIFRAGA :—

- bryophora
var. tobiasiae J.W. Grimes & P.L. Packard in *Brittonia*, 33(3): 430 (1981)—U.S.A. (Idaho).
- burmensis H. Smith ex B.M. Wadhwa in *Kew Bull.*, 38(3): 489 (1983)—Burma.
- ×byam-groundsii R. Horný, J. Soják & Webr in *Skalničky*, 1981(4): 114 (1981)—Cultivation. (S. × boydii × salmonica).
- caspica V. Sliplivinsky in *Phytologia*, 51(3): 193 (1982), nom. nov.: S. meyeri Manden.
- cortusifolia
f. rosea B. Mathew in *Quart. Bull. Alp. Gard. Soc.*, 52(4): 404 (1984)—Cultivation.
- exarata
var. camarac (Sennen) J. Fernández Casas in *Fontqueria*, 4: 23 (1983): S. camarac.
- subsp. losae (Sennen) J. Fernández Casas in *Fontqueria*, 4: 23 (1983): S. losae.
- subsp. suaveolens (Luizet & Soul.) F. Amich Garcia in *Stud. Bot. (Salamanca)*, 2: 143 (1983): S. pentadactylites var. suaveolens.
- ×fallsvillagensis R. Horný, J. Soják & Webr in *Skalničky*, 1981(4): 115 (1981)—Cultivation. (S. marginata × petraschii).
- fortunei
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 alexandrae (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium alexandrae.
 amphigenia (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium amphigenium.
 armeniaca (Cribb) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium armeniacum.
 atrovioleacea (Rolfe) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium atrovioleaceum.
 bairdiana (F.M. Bail.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium bairdianum.
 bifalcis (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium bifalce.
 bilocularis (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium biloculare.
 convoluta (Rolfe) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium convolutum.
 curvimenta (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium curvimentum.
 dendrocolloides (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium dendrocolloides.
 diceras (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium diceras.
 euryantha (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 466 (1983): Dendrobium euryanthum.
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 forbesii (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium forbesii.
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 informis (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium informe.
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 laursii (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium laursii.
 leucohybos (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium leucohybos.
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 mooreana (Lindl.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium mooreanum.
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 neglecta (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7–8): 467 (1983): Dendrobium neglectum.
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 simplex (J.F. Sm.) S. Rauschert in *Feddes Repert.*, 94(7–8): 468 (1983): Dendrobium simplex.
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 frymirei C.H. Dodson in *Ic. Pl. Trop.*: t. 290 (1980)—Ecuador.
 gentryi C.H. Dodson in *Ic. Pl. Trop.*: t. 291 (1980)—Ecuador.
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 bodinieri
 var. membranifolia (Bui) C.B. Shang in *Candollea*, 39(2): 480 (1984): S. membranifolia.
 buxifolioides C.B. Shang in *Candollea*, 39(2): 481 (1984)—Vietnam.
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 crassibracteata C.B. Shang in Candollea, 39(2): 471 (1984)—Vietnam.
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 hoi
 var. fantsipanensis (Bui) C.B. Shang in Candollea, 39(2): 461 (1984): S. fantsipanensis.
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 koresii P. van Royen, Alp. Fl. New Guinea, 4: 3056 (1983)—New Guinea (Papua New Guinea).
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 lenticellata C.B. Shang in Candollea, 39(2): 477 (1984)—Vietnam.
 leroyiana C.B. Shang in Candollea, 39(2): 463 (1984)—Vietnam.
 lineata D.G. Frodin ex P. van Royen, Alp. Fl. New Guinea, 4: 3082 (1983)—New Guinea (Papua New Guinea).
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 metcalhiana
 var. langbianensis (Bui) C.B. Shang in Candollea, 39(2): 462 (1984): S. dongnaiensis var. langbianensis.
 monosperma B. Maguire, J.A. Steyermark & D.G. Frodin in Mem. New York Bot. Gard., 38: 51 (1984), nom. nov. without repl. syn. page no.: Crepinella gracilis E. Marchal ex in Thurn.
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 napuensis C.B. Shang in Candollea, 39(2): 480 (1984), nom. nov.: S. oblonga Shang.
 nhatrangensis C.B. Shang in Candollea, 39(2): 481 (1984)—Vietnam.
 obovatifoliolata C.B. Shang in Candollea, 39(2): 466 (1984)—Vietnam.
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 simbuensis D.G. Frodin ex P. van Royen, Alp. Fl. New Guinea, 4: 3050 (1983)—New Guinea (Papua New Guinea).
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 straminea D.G. Frodin ex P. van Royen, Alp. Fl. New Guinea, 4: 3048 (1983)—New Guinea (Papua New Guinea).
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subsp. tridentatum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 606 (1984): S. tridentatum.
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subsp. atrorubens (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 613 (1984): S. atrorubens.
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subsp. hirtum F.K. Kupicha in *Kew Bull.*, 38(4): 615 (1984)—South Africa (Natal, Cape Province).
subsp. pachyglossum (Schltr.) F.K. Kupicha in *Kew Bull.*, 38(4): 615 (1984): S. pachyglossum.
subsp. productum (N.E. Br.) F.K. Kupicha in *Kew Bull.*, 38(4): 617 (1984): S. pachyglossum var. productum.
 elingue
subsp. purpureum F.K. Kupicha in *Kew Bull.*, 38(4): 618 (1984)—South Africa (Natal, Cape Province), Lesotho.
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- ×reginae A.J.S. McMillan & Orssich in *Epiphytes*, 9(33): 8 (1985)—Cultivation.

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voethorum F. Speta in *Naturk. Jahrb. Linz*, 25: 54 (1979 publ. 1980)—E. Aegean Is.

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distantis

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lagoensis

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transvaalensis E.F. Franklin in *Kew Bull.*, 38(1): 35 (1983)—South Africa (Transvaal, Natal), Swaziland.

SCLEROCACTUS (Cactac.).

- blainei* S.L. Welsh & K.H. Thorne in *Great Basin Nat.*, 45(3): 553 (1985)—U.S.A. (Nevada).

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- var. blessingiae* W. Earle in *Saguaroland Bull.*, 34(3): 29 (1980), ("parviflora"); cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 31: 11 (1980 publ. 1982)—Locality not stated.

SCLEROLAENA (Chenopodiace.).

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cuneata P.G. Wilson in *Fl. Australia*, 4: 328 (1984)—Australia (New South Wales, W. Australia, N. Terr., S. Australia, Queensland).
deserticola P.G. Wilson in *Fl. Australia*, 4: 329 (1984), nom. nov.: *Bassia quinquecupis* var. *lanata* Ising.
fusiformis P.G. Wilson in *Fl. Australia*, 4: 329 (1984)—Australia (W. Australia).
medicaginoides P.G. Wilson in *Fl. Australia*, 4: 329 (1984)—Australia (W. Australia).
napiformis P.G. Wilson in *Fl. Australia*, 4: 330 (1984)—Australia (New South Wales, Victoria).
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longifolia G. Wagenitz & E. Gamal-Eldin in *Bot. Jahrb.*, 104(1): 106 (1983)—Somalia.

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- liogieri* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 200 (1983)—Hispaniola (Dominican Republic).

- moanus* A. Borhidi & Muñiz in *Acta Bot. Hung.*, 29(1-4): 201 (1983)—Cuba.

multiflorus

- subsp. hirticalyx* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 201 (1983)—Jamaica.

- nannophyllus* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 202 (1983)—Cuba.

- portoricensis* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 202 (1983)—Puerto Rico.

- pyncophyllus* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 203 (1983)—Cuba.

- reticulatus* A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 203 (1983)—Cuba.

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- stramonifolia* (Roxb.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982): *Physalis stramonifolia*.

SCORPIOTHYRSUS (Melastomatac.).

- shangszeensis* C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 63 (1984)—China.

SCORZONERA (Compos.).

- sect. Mongolicae* (Lipsch.) I.U. Tagaev in *Novosti Sist. Vyssh. Rast.*, 22: 237 (1985): S. ser. *Mongolicae*.
castulonensis J. Fernández Casas in *Fontqueria*, 4: 24 (1983)—Spain.

SCORZONERA :-

circumflexa

- subsp. glaberrima* (Bunge) I.U. Tagaev in *Novosti Sist. Vyssh. Rast.*, 22: 234 (1985): S. *tuberosa* var. *glaberrima*.

- subsp. oxiana* M. Pop. ex I.U. Tagaev in *Novosti Sist. Vyssh. Rast.*, 22: 233 (1985)—U.S.S.R. (Middle Asia).

- grubovii* S.Yu. Lipshits in *Novosti Sist. Vyssh. Rast.*, 18: 229 (1981)—Mongolia.

- judaica* Eig in Eig, Zohary & Feinbrun, *Pls. Palestine, an analyt. key*: 399 (1931)—Israel.

ovata

- subsp. crassifolia* (Krasch. & Lipsch.) I.U. Tagaev in *Bot. Zhurn.*, 70(8): 1060 (1985): S. *crassifolia*.

- pisidica* A. Huber-Morath in *Bauhinia*, 7(3): 179 (1982)—Turkey.

turkestanica

- subsp. susamyrica* I.U. Tagaev in *Bot. Zhurn.*, 70(8): 1059 (1985)—U.S.S.R. (Middle Asia).

- yemensis* D. Podlech in *Mitt. Bot. Staatssamml. München*, 18: 437 (1982)—Yemen.

SCORZONEROIDES (Compos.).

autumnalis

- var. alpina* (Gaud.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984): *Leontodon autumnalis* var. *alpinus*.

- × **SCOTTARA** hort. in *Orchid Rev.*, 90(1063): centre page pull-out p. 12 (1982). **ORCHIDACEAE**. (*Aerides* × *Arachnis* × *Luisia*).

SCROPHULARIA (Scrophulariac.).

- atroglandulosa* J. Grau in *Fl. Iran.*, 147: 244 (1981)—Iraq.

auriculata

- subsp. pseudo-auriculata* (Sennen) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 97 (1983): S. *pseudo-auriculata*.

- azerbaijanica* J. Grau in *Fl. Iran.*, 147: 282 (1981)—Iran, Iraq, Turkey, U.S.S.R. (Caucasus).

- badakhshana* J. Grau in *Fl. Iran.*, 147: 271 (1981)—Afghanistan.

- badghysi* V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 20: 173 (1983)—U.S.S.R. (Middle Asia), Afghanistan.

- botryoides* J. Grau in *Fl. Iran.*, 147: 224 (1981)—Afghanistan.

canina

- var. catalonica* O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983)—Spain.

- subsp. crithmifolia* (Boiss.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): S. *crithmifolia*.

- subsp. frutescens* (L.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): S. *frutescens*.

- crassiuscula* J. Grau in *Fl. Iran.*, 147: 263 (1981)—Iran.

edelbergii

- subsp. pseudodeserti* J. Grau in *Fl. Iran.*, 147: 270 (1981)—Afghanistan.

- flava* J. Grau in *Fl. Iran.*, 147: 264 (1981)—Iran.

frigida

- subsp. haussknechtii* Bornm. ex J. Grau in *Fl. Iran.*, 147: 256 (1981)—Iran.

- glabella* V.P. Bochantsev & Junussov in *Novosti Sist. Vyssh. Rast.*, 20: 170 (1983)—U.S.S.R. (Middle Asia).

grayana

- var. grayanoides* (Kikuchi) T. Yamazaki in *J. Jap. Bot.*, 57(7): 212 (1982): S. *grayanoides*.

griffithii

- subsp. latifolia* (Benth.) J. Grau in *Fl. Iran.*, 147: 247 (1981), without basionym ref.: (Basionym not stated).

- hilbigii* E.J. Jäger in Feddes Repert., 96(3): 188 (1985)—China.

- kjurenaghi* V.P. Bochantsev & D.K. Kurbanov in *Bot. Zhurn.*, 68(2): 237 (1983)—U.S.S.R. (Middle Asia).

- kurbanovii* V.P. Bochantsev in *Bot. Zhurn.*, 69(3): 409 (1984)—U.S.S.R. (Middle Asia).

kurdica

- subsp. glabra* J. Grau in *Fl. Iran.*, 147: 223 (1981)—Iran, Iraq.

laevigata

- subsp. valentina* (Rouy) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): S. *valentina*.

SCROPHULARIA :-

- libanotica
var. antalyensis Y. Ayaşlıgil & R.R. Mill in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 71 (1984)—Turkey.
- nervosa
subsp. boissierana (Jaub. & Spach) J. Grau in *Fl. Iran.*, 147: 228 (1981); S. boissierana.
- rechingeri J. Grau in *Fl. Iran.*, 147: 266 (1981)—Iran.
- sanguinea J. Grau in *Fl. Iran.*, 147: 275 (1981)—Iran, Iraq.
- schousboei
subsp. montana J. do Amaral Franco, *Nova Fl. Portugal*, 2: 220, 567 (1984)—Portugal.
- scopolii
subsp. adenocalyx (Sommier & Levier) J. Grau in *Fl. Iran.*, 147: 232 (1981); S. scopolii *var. adenocalyx*.
- scorodonia
subsp. multiflora (Lange) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 218, 567 (1984); S. scorodonia *var. β. multiflora*.
- valida J. Grau in *Fl. Iran.*, 147: 275 (1981)—Iran.
- variegata
subsp. cinerascens (Boiss.) J. Grau in *Fl. Iran.*, 147: 250 (1981); S. cinerascens.
- subsp. rupestris* (M.B.) J. Grau in *Fl. Iran.*, 147: 250 (1981); S. rupestris.
- vernalis
subsp. clausii (Boiss. & Buhse) J. Grau in *Fl. Iran.*, 147: 229 (1981); S. clausii.

SCROTOCHLOA E.J. Judziewicz in *Phytologia*, 56(4): 299 (1984). GRAMINEAE.
urceolata (Roxburgh) E.J. Judziewicz in *Phytologia*, 56(4): 300 (1984); *Pharus urceolatus*.

SCURRULA (Loranthac.).

- chingii (W.C. Cheng) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 175 (1983); *Loranthus chingii*.
- gongshanensis H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 176 (1983)—China.
- parasitica
var. laevigata (Wall. ex DC.) D.B. Deb, *Fl. Tripura State*, 1: 402 (1981); *Loranthus laevigatus*.

SCUTELLARIA (Labiata.).

- albida
subsp. perhispida (Bornm.) R. von Bothmer in *Nordic J. Bot.*, 5(5): 436 (1985); S. albida f. perhispida.
- subsp. vacillans* (Rech. f.) R. von Bothmer in *Nordic J. Bot.*, 5(5): 437 (1985); S. vacillans.
- amicorum K.H. Rechinger in *Fl. Iran.*, 150: 68 (1982)—Afghanistan.
- bornmuelleri
subsp. mianensis K.H. Rechinger in *Fl. Iran.*, 150: 58 (1982)—Iran.
- brevibracteata
subsp. icarica (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 307 (1984 publ. 1985); S. icarica.
- subsp. pannosula* (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 307 (1984 publ. 1985); S. pannosula.
- subsp. subvelutina* (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 307 (1984 publ. 1985); S. subvelutina.
- cypria
var. elatior R.D. Meikle in *Ann. Mus. Goulandris*, 6: 93 (1983)—Cyprus.
- edelbergii
subsp. chitralensis K.H. Rechinger in *Fl. Iran.*, 150: 66 (1982)—Pakistan.
- subsp. squarrosissima* K.H. Rechinger in *Fl. Iran.*, 150: 66 (1982)—Afghanistan, Pakistan.
- farsistanica K.H. Rechinger in *Fl. Iran.*, 150: 71 (1982)—Iran.
- fragillima K.H. Rechinger in *Fl. Iran.*, 150: 54 (1982)—Iran.
- galericulata
subsp. pubescens (Benth.) A. Löve & D. Löve in *Taxon*, 31(2): 354 (1982); S. galericulata *var. pubescens*.
- holmgreniorum A. Cronquist in *Brittonia*, 33(3): 449 (1981)—U.S.A. (California).
- huangshanensis X.W. Wang & Zh.W. Xue in *Guihaia*, 4(3): 201 (1984)—China.

SCUTELLARIA :-

- kotkaiensis K.H. Rechinger in *Fl. Iran.*, 150: 67 (1982)—Afghanistan, Pakistan/Afghanistan.
- laeteviolacea
var. abbreviata (Hara) H. Hara in *J. Jap. Bot.*, 59(6): 174 (1984); S. abbreviata.
- var. kurokawae* (Hara) H. Hara in *J. Jap. Bot.*, 59(6): 174 (1984); S. kurokawae.
- var. maekawae* (Hara) H. Hara in *J. Jap. Bot.*, 59(6): 174 (1984); S. maekawae.
- lindbergii K.H. Rechinger in *Fl. Iran.*, 150: 68 (1982)—Afghanistan.
- multicaulis
subsp. koelzii (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 60 (1982); S. koelzii.
- subsp. lorinjensis* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 60 (1982); S. lorinjensis.
- orientalis
subsp. hispanica (Boiss.) W. Greuter & Burdet in *Willdenowia*, 14(2): 307 (1984 publ. 1985); S. orientalis *var. hispanica*.
- pinnatifida
subsp. alpina (Bornm.) K.H. Rechinger in *Fl. Iran.*, 150: 78 (1982); S. pinnatifida *var. alpina*.
- subsp. mucida* (Stapf) K.H. Rechinger in *Fl. Iran.*, 150: 76 (1982); S. mucida.
- subsp. pichleri* (Stapf) K.H. Rechinger in *Fl. Iran.*, 150: 77 (1982); S. pichleri.
- subsp. viridis* (Bornm.) K.H. Rechinger in *Fl. Iran.*, 150: 78 (1982); S. pinnatifida *var. viridis*.
- rubicunda
subsp. arabica (Jaub. & Spach) D. Podlech in *Mitt. Bot. Staatssamml. München*, 18: 422 (1982); S. arabica.
- rupestris
subsp. adenotricha (Boiss. & Heldr.) W. Greuter & Burdet in *Willdenowia*, 14(2): 307 (1984 publ. 1985); S. peregrina *var. adenotricha*.
- subsp. cephalonica* (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 308 (1984 publ. 1985); S. rubicunda *subsp. cephalonica*.
- subsp. cytherea* (Rech. f.) W. Greuter & Burdet in *Willdenowia*, 14(2): 308 (1984 publ. 1985); S. rubicunda *subsp. cytherea*.
- subsp. geraniana* (Halácsy) W. Greuter & Burdet in *Willdenowia*, 14(2): 308 (1984 publ. 1985); S. sibthorpii *var. geraniana*.
- subsp. parnassica* (Boiss.) W. Greuter & Burdet in *Willdenowia*, 14(2): 308 (1984 publ. 1985); S. peregrina *var. parnassica*.
- scutellarioides (Kunth) R.M. Harley in *Kew Bull.*, 38(1): 138 (1983); *see also Ramamoorthy in Taxon*, 33(4): 727 (1984); *Perilomia scutellarioides*.
- sporadum R. von Bothmer in *Nordic J. Bot.*, 5(5): 435 (1985)—Greece.
- theobromina K.H. Rechinger in *Fl. Iran.*, 150: 73 (1982)—Iran.
- violacea
var. rotunda L.H. Cramer in M.D. Dassanayake & F.R. Fosberg, *Revised Handb. Fl. Ceylon*, 3: 160 (1981), nom. nov.; S. violacea *var. γ Thw.*

SCUTICARIA (Orchidac.).

- novaeisii F. de Barros & E.L.M. Catharino in *Hoehnea*, 9: 57 (1981 publ. 1982)—Brazil.

SCYPHOCORONIS (Compos.).

- incurva D.A. Cooke in *J. Adelaide Bot. Gard.*, 7(3): 284 (1985)—Australia (S. Australia, W. Australia).

SCYPHOGYNE (Ericac.).

- calicola E.G.H. Oliver in *Bothalia*, 13(3-4): 448 (1981)—South Africa (Cape Province).
- orientalis E.G.H. Oliver in *S. Afr. J. Bot.*, 3(5): 282 (1984)—South Africa (Cape Province).
- tenuis (Benth.) E.G.H. Oliver in *S. Afr. J. Bot.*, 3(5): 284 (1984); *Lagenocarpus tenuis*.

×**SEAHEXA** hort. in *Orchid Rev.*, 91(1077): centre page pull-out p. 8 (1983). ORCHIDACEAE.
 (Hexadesmia × Hexisea).

SEBAEA (Gentianac.).

- minutissima O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 277 (1982)—South Africa (Natal).

SEBAEA :-

- pleurostigmata O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 304 (1983)—South Africa (Natal), Lesotho.
- radiata O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 305 (1983)—South Africa (Natal).

SEBASTIANA (Euphorbiac.).

- crenulata G.R. Proctor in *J. Arnold Arbor.*, 63(3): 260 (1982)—Jamaica.
- howardiana G.R. Proctor in *J. Arnold Arbor.*, 63(3): 262 (1982)—Jamaica.
- lesteri G.R. Proctor in *J. Arnold Arbor.*, 63(3): 261 (1982)—Jamaica.
- lesteri
var. glabrata G.R. Proctor in *J. Arnold Arbor.*, 63(3): 261 (1982)—Jamaica.

SECALE (Gramin.).

- cereale
var. ancestrale (Zhuk.) Kit Tan in *Fl. Turkey* & E. Aegean Is., 9: 259 (1985); S. cereale *subsp. ancestrale*.
- subsp. derzhavinii* (Tzvet.) V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 36 (1983); S. × derzhavinii.
- subsp. tetraploidum* V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 36 (1983)—Cultivation.
- subsp. tsitsinii* V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 36 (1983)—Cultivation.
- subsp. vavilovii* (Grossh.) V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 35 (1983); S. vavilovii.
- iranicum V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 28 (1983)—Iran.
- montanum
subsp. africanum (Stapf) V.D. Kobyljanskii in *Trudy Prikl. Bot. Genet. Sele.*, 79: 31 (1983); S. africanum.

SECAMONE (Asclepiadac.).

- volubilis (Lam.) W. Marais in *Kew Bull.*, 40(1): 206 (1985); *Buddleia volubilis*.

SEDELLA (Crassulac.).

- carinthiaca (Hoppe) A. Löve & D. Löve in *Taxon*, 34(1): 163 (1985); *Sedum atratum var. carinthiacum*.

SEDIREA (Orchidac.).

- subparishii (Tsi) E.A. Christenson in *Taxon*, 34(3): 518 (1985); *Hygrochilus subparishii*.

SEDUM (Crassulac.).

- sect. Bracteata (S.H. Fu) K.T. Fu in *Acta Bot. Yunnanica*, 3(1): 43 (1981), without basionym ref.: (Basionym not stated).
- sect. Japonica (S.H. Fu) K.T. Fu in *Acta Bot. Yunnanica*, 3(1): 43 (1981), without basionym ref.: (Basionym not stated).
- acre
subsp. microphyllum (Stevanov) Bertova in *Acta Bot. Slov. Acad. Sci. Slov.*; A: *Taxon. Geobot.*, 6: 101–102 (1982); cf. *Rept. Pl. Succ. (I.O.S.)*, 33: 13 (1984); S. acre *var. microphyllum*.
- amplexicaule
subsp. tenuifolium (Sm.) W. Greuter in *Willdenowia*, 11(2): 277 (1981); *Sempervivum tenuifolium*.
- amplibracteatum
var. emarginatum (S.H. Fu) S.H. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 135 (1984); S. bracteatum *var. emarginatum*.
- angustifolium Z.B. Hu & X.L. Huang in *Acta Phytotax. Sin.*, 19(3): 311 (1981)—China.
- apoleipon H. 't Hart in *Willdenowia*, 13(2): 310 (1983 publ. 1984)—Greece.
- baleensis M.G. Gilbert in *Bradleya*, 3: 49 (1985)—Ethiopia.
- caricum A. Carlström in *Willdenowia*, 15(1): 109 (1985)—Turkey, Rhodes.
- caroli-henrici Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 65 (1984)—Turkey.
- cilicicum Kit Tan & Vival in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 65 (1984)—Turkey.

SEDUM :-

- delicum* (Vierh.) A. Carlström in *Willdenowia*, 15(1): 110 (1985): S. rubens subsp. *delicum*.
fragrans H. t Hart in *Bot. Helvetica*, 93(2): 277 (1983)—France.
fui
var. longisepalum (K.T. Fu) S.H. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 86 (1984): S. platyphyllum *var. longisepalum*.
glomerifolium M.G. Gilbert in *Bradleya*, 3: 49 (1985)—Ethiopia.
grisebachii
var. horakii (Rohl.) H. t Hart in *Willdenowia*, 13(2): 304 (1983 publ. 1984): S. alpestre *var. horakii*.
hsinganicum Chu in *Fl. Plant. Herb. Chinae bor.-or.*, 4: 230 (1980)—China.
jaliscaum
subsp. angustifolium R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 18 (1981)—Mexico.
middendorffianum
subsp. arcuatum V.N. Voroshilov & S.D. Shlotgauer in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 118 (1984)—U.S.S.R. (Soviet Far East).
mooneyi M.G. Gilbert in *Bradleya*, 3: 50 (1985)—Ethiopia.
nagasakianum (Hara) H. Ohba in *J. Jap. Bot.*, 56(6): 181 (1981): S. alfredii *var. nagasakianum*.
palmeri
subsp. emarginatum R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 9 (1981)—Mexico.
subsp. rubromarginatum R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 9 (1981)—Mexico.
parvum
subsp. robertsianum (E.J. Alexander) R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 16 (1981): S. robertsianum.
pluricaule
var. ezawae (Nosaka) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983): S. pluricaule *subsp. ezawae*.
praesidis H. Runemark & W. Greuter in *Willdenowia*, 11(1): 18 (1981)—Crete.
pseudohybridum V.N. Voroshilov & S.D. Shlotgauer in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 118 (1984)—U.S.S.R. (Soviet Far East).
reptans
subsp. carinatifolium R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 15 (1981)—Mexico.
rhodocarpum
subsp. edwardsii R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 5 (1981)—Mexico.
samium H. Runemark & W. Greuter in *Willdenowia*, 11(1): 19 (1981)—East Aegean Is.
sorgerae Kit Tan & Chamberlain in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 65 (1984)—Turkey.
thartii L.P. Hébert in *Rev. Cytol. Biol. Vég. Bot.*, 6(3-4): 211 (1983), nom. nov., as 'stat. nov.': S. montanum *subsp. orientale* H. t Hart.
tsiangii
var. torquatum (Fröd.) K.T. Fu in *Fl. Reipubl. Popul. Sin.*, 34(1): 126 (1984): S. leblancae *var. torquatum*.
uniflorum
subsp. boninense (Yamamoto ex Tuyama) H. Ohba in *J. Jap. Bot.*, 56(6): 184 (1981): S. boninense.
subsp. japonicum (Sieb. ex Miq.) H. Ohba in *J. Jap. Bot.*, 56(6): 184 (1981): S. japonicum.
subsp. oryzifolium (Makino) H. Ohba in *J. Jap. Bot.*, 56(6): 184 (1981): S. oryzifolium.
var. senanense (Makino) H. Ohba in *J. Jap. Bot.*, 56(6): 184 (1981): S. senanense.
ussuriense
var. ochrantherum V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 119 (1984)—U.S.S.R. (Soviet Far East).
versadense
var. villadioides M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 54(5): 207 (1982)—Mexico.
wrightii
subsp. densiflorum R.T. Clausen, *Variation Sp. Sedum Mexic. Cordill. Plat.*: 13 (1981)—Mexico.

SELAGO (Scrophulariac.).

- elongata* O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 314 (1983)—South Africa (Natal).

SELAGO :-

- longicalyx* O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 316 (1983)—South Africa (Natal, Transvaal).
melliodora O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 41(2): 317 (1983)—South Africa (Natal), Lesotho.
montis-shebae J.P.M. Brenan in *Kew Bull.*, 40(1): 81 (1985)—South Africa (Transvaal).

×SELELIOCEREUS (Cactac.).

- fulgidus* (Hook.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982): *Cereus fulgidus*.

- ×SELENIAPORUS** G.D. Rowley in *Epiphytes*, 4(13): 13 (1972), not in accordance with Art. H.7.3.; cf. G.D. Rowley in *Repert. Pl. Succ. (I.O.S.)*, 31: 11 (1980 publ. 1982). **CACTACEAE**. (*Aporocactus* × *Selenicereus*).

SELENICEREUS (Cactac.).

- innesii* M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 54(1): 4 (1982)—Windward Is.

- ×SELENIPOROCACTUS** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982). **CACTACEAE**. (*Aporocactus* × *Selenicereus*).

- ×SELENIRISIA** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982). **CACTACEAE**. (*Harrisia* × *Selenicereus*).

- ×SELENOCHIA** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982), as 'Selenochia'. **CACTACEAE**. (*Nopalxochia* × *Selenicereus*).

SELINUM (Umbellif.).

- salinum* (Turcz.) N.S. Vodop'yanova in *Fl. Tsentral'noi Sibiri*, 2: 683 (1979): *Cnidium salinum*.

SEMECARPUS (Anacardiace.).

- pseudo-emarginata* A.J.G.H. Kostermans in *Acta Bot. Neerl.*, 31(1-2): 121 (1982)—Sri Lanka.
trengganuensis K.M. Kochummen in *Gard. Bull. Singapore*, 36(2): 196 (1983 publ 1984)—Malaya.

SEMIALARIUM N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(1): 22 (1983). **CELASTRACEAE**.

- paniculatum* (Martius ex Schultes) N. Hallé in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, 1983(1): 24 (1983): *Anthodus paniculatus*.

SEMIARUNDINARIA (Gramin.).

- lubrica* T.H. Wen in *J. Bamboo Res.*, 2(1): 64 (1983)—China.

SEMIRAMISIA (Ericac.).

- alata* J.L. Luteyn in *Syst. Bot.*, 9(3): 360 (1984)—Colombia.

SEMPERVIVUM (Crassulac.).

- cantabricum*
subsp. guadarriamense M.C. Smith in *Lagascalia*, 10(1): 20 (1981)—Spain.
subsp. urbionensis M.C. Smith in *Lagascalia*, 10(1): 21 (1981)—Spain.
charadzeae M. Gurgenidze in *Houslekes*, 15(2): 37 (1984)—U.S.S.R. (Caucasus).
dominii R. Konop & K. Konopova in *Houslekes*, 15(1): 4 (1984)—U.S.S.R. (Caucasus).
marmoreum
var. blandum (Schott) K. Konopová & R. Konop in *Skalnicky*, 1983(1): 10 (1983): S. blandum.
f. longirameum S. Priszter, *Magyar Fl. Veg.*, 7: 42 (1985)—Hungary.
vicentei
subsp. lainzii (J. Fernández Casas) J. Fernández Casas in *An. Jard. Bot. Madrid*, 38(2): 528 (1981 publ. 1982): S. tectorum *subsp. lainzii*.
subsp. pau J. Fernández Casas in *An. Jard. Bot. Madrid*, 38(2): 527 (1981 publ. 1982)—Spain.

SENECIO (Compos.).

- ser. Suffruticosi* A.L. Cabrera in *Darwiniana*, 26(1-4): 194 (1985), nom. nov.: S. sect. *Suffrutecius* Cabrera.

SENECIO :-

- ser. Abrotanifolii* (Rouy) G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1614 (1981): S. subsect. *Abrotanifolii*.
ser. Arnicoidei Schischk. ex C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 358 (1984).
ser. Asperifolii C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 415 (1984).
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sect. Cyclaminifolia S. Kitamura in *Acta Phytotax. Geobot.*, 33: 198 (1982).
ser. Densiserati C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 361 (1984).
ser. Doria G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1615 (1981).
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sect. Flexicaulis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 417 (1984).
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subsect. Jacobaea G.Yu. Konechnaya in *Bot. Zhurn.*, 66(6): 841 (1981).
ser. Jacobaea G.Yu. Konechnaya in *Bot. Zhurn.*, 66(6): 841 (1981).
ser. Malacophylli C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 389 (1984).
ser. Monticolae C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 383 (1984), nom. nov.: S. sect. *Montani Schischk.*
ser. Paludosii Schischk. ex G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1615 (1981).
sect. Pinnati (H. Koyama) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 357 (1984): *Cacalia* *ser. Pinnatae*.
ser. Purpureolobati C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 388 (1984).
ser. Racemosi G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1615 (1981).
ser. Stenoglossi C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 378 (1984).
ser. Subalpini G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1614 (1981).
ser. Subdentati Schischk. ex G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1614 (1981).
ser. Subscaposi C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 400 (1984).
ser. Sylvatici Schischk. ex G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1614 (1981).
ser. Vernalis Schischk. ex G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1614 (1981).
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ser. Vulgares Schischk. ex G.Yu. Konechnaya in *Bot. Zhurn.*, 66(11): 1613 (1981).
aegyptius
subsp. thebanus J.W. Kadereit in *Bot. Jahrb.*, 104(4): 511 (1984)—Egypt.
alata
var. oligocephalus Y.L. Chen & K.Y. Pan in *Acta Phytotax. Sin.*, 19(1): 94 (1981)—Xizang.
alniphilus A.L. Cabrera in *Darwiniana*, 26(1-4): 175 (1985)—Bolivia.
apobambensis A.L. Cabrera in *Hickenia*, 2(4): 14 (1984)—Bolivia.
asirensis L. Boulos & J.R.I. Wood in *Kew Bull.*, 38(3): 491 (1983)—Saudi Arabia, Yemen.
austroromontanus O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 271 (1982)—South Africa (Cape Province), Lesotho.
basalticus O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 271 (1982)—South Africa (Natal).
beckii A.L. Cabrera in *Hickenia*, 2(4): 15 (1984)—Bolivia.
bicolor Viv., Elench. Pl. Dinegro: 32 (1802); cf. D.J. Mabblerley in *Watsonia*, 14(3): 279 (1983)—Locality not stated.
brassii R.O. Belcher in *Blumea*, 28(1): 195 (1982)—New Guinea (Papua New Guinea, W. Irian).

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- cappa
var. pubescens (S. Kitamura) S. Kitamura in *Enum. Fl. Pl. Nepal*, 3: 41 (1982): S. densiflorus var. pubescens.
- carstenszensis P. van Royen, *Alp. Fl. New Guinea*, 4: 3412 (1983)—New Guinea (W. Irian).
- chulumanicus A.L. Cabrera in *Hickenia*, 2(4): 17 (1984)—Bolivia.
- chungtienensis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 397 (1984)—China.
- cineraria
subsp. nebrodensis (Guss.) D.J. Mabberley in *Watsonia*, 14(3): 279 (1983): Cineraria nebrodensis.
- clivicolus
var. pampae (Lingelsh.) A.L. Cabrera in *Darwiniana*, 26(1-4): 189 (1985): S. pampae.
- comosus
var. culcitoides (Sch. Bip.) A.L. Cabrera in *Darwiniana*, 26(1-4): 116 (1985): S. culcitoides.
- cristimontanus O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 272 (1982)—South Africa (Natal).
- cunninghamii
var. serratus M.E. Lawrence in *J. Adelaide Bot. Gard.*, 7(3): 291 (1985)—Australia (S. Australia, N. Terr., Queensland, New South Wales).
- dindondl P. van Royen, *Alp. Fl. New Guinea*, 4: 3420 (1983)—New Guinea (Papua New Guinea).
- dissimulans O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 233 (1985)—Lesotho, South Africa (Natal, Orange Free State, Cape Province).
- diversipinnus
var. discoideus C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 400 (1984)—China.
- dubitabilis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 427 (1984), nom. nov.: S. dubius Ledeb.
- echaetus Y.L. Chen & K.Y. Pan in *Acta Phytotax. Sin.*, 19(1): 94 (1981)—Xizang.
- flammeus
var. rufus (Hand.-Mazz.) Z.Y. Zhang & Y.H. Guo in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 136 (1983): S. rufus.
- flavus
subsp. breviflorus J.W. Kadereit in *Bot. Jahrb.*, 104(4): 510 (1984)—Jordan.
- fremontii
subsp. blitoides (Greene) W.A. Weber in *Phytologia*, 53(3): 190 (1983): S. blitoides.
- fukienensis Ling ex C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 419 (1984)—China.
- gandin P. van Royen, *Alp. Fl. New Guinea*, 4: 3426 (1983)—New Guinea (Papua New Guinea).
- gawlerensis M.E. Lawrence in *J. Adelaide Bot. Gard.*, 7(3): 292 (1985), nom. nov.: S. georgianus var. latifolius J.M. Black.
- gertii E.M. Zardini in *Bol. Mus. Bot. Mun. (Curitiba)*, 37: 1 (1979)—Brazil.
- glaucus
subsp. cyprius R.D. Meikle in *Ann. Mus. Goulrandis*, 6: 89 (1983)—Cyprus.
- glinophyllus (H. Rob. & Brett.) R. McVaugh, *Fl. Novo-Galiciana*, 12: 823 (1984): Roldana glinophylla.
- gnoma P. van Royen, *Alp. Fl. New Guinea*, 4: 3394 (1983)—New Guinea (Papua New Guinea).
- gonzaleziae B.L. Turner in *Phytologia*, 57(6): 377 (1985), as 'gonzalezae'—Mexico.
- gyrongensis Y.L. Chen & K.Y. Pan in *Acta Phytotax. Sin.*, 19(1): 92 (1981)—Xizang.
- hansweberi J. Cuatrecasas in *Phytologia*, 52(3): 159 (1982)—Costa Rica.
- hintoniorum B.L. Turner in *Phytologia*, 57(6): 378 (1985)—Mexico.
- isabelis S. Díaz-Piedrahita in *Mutisia*, 53: 1 (1983)—Colombia.
- kalingenwae O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 234 (1985)—South Africa (Natal).
- kandambren P. van Royen, *Alp. Fl. New Guinea*, 4: 3416 (1983)—New Guinea (Papua New Guinea).
- kenteicus V.I. Grubov, *Opred. Sosud. Rast. Mongolii (Key Vasc. Pl. Mongolia)*: 255 (1982)—Mongolia.

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- kukul P. van Royen, *Alp. Fl. New Guinea*, 4: 3424 (1983)—New Guinea (Papua New Guinea).
- kumaonensis Duthie ex C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 357 (1984), nom. nov.: Cacia penninervis H. Koyama.
- latilugulatus N.P. Balakrishnan, *Fl. Jowai*, 1: 268 (1981), nom. nov.: S. diversifolius DC.
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- liangshanensis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 374 (1984)—China.
- lijiangensis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 371 (1984)—China.
- lingianus C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 379 (1984), nom. nov.: S. myriocephalus Ling ex Y.L. Chen et al.
- loayzanus A.L. Cabrera in *Hickenia*, 2(4): 19 (1984)—Bolivia.
- lythroides D.O. Wijnands, *Botany of the Commelins*: 83 (1983), nom. nov.: S. linifolius (L.) L.
- macowanii O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 235 (1985), nom. nov.: S. prionites var. laxus MacOwan.
- macrocarpus F. Muell. ex R.O. Belcher in *Muelleria*, 5(2): 119 (1981 publ. 1983)—Australia (Victoria, S. Australia), Tasmania.
- marginalis O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 236 (1985)—South Africa (Natal).
- miniauritus A. Sagástegui-Alva & M.O. Dillon in *Brittonia*, 37(1): 11 (1985)—Peru.
- mogrere P. van Royen, *Alp. Fl. New Guinea*, 4: 3404 (1983)—New Guinea (Papua New Guinea).
- muliensis C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 389 (1984)—China.
- multibracteolatus C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 402 (1984)—China.
- myriocephalus Ling in *Acta Phytotax. Sin.*, 19(1): 93 (1981)—Xizang.
- nemorensis
subsp. boikoanus V.N. Voroshilov & S.D. Shlotgauer in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 120 (1984)—U.S.S.R. (Soviet Far East).
- neogibsonii B.L. Turner in *Brittonia*, 37(1): 119 (1985)—Mexico.
- nyungwenis P. Maquet in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 69 (1985)—Rwanda, Zaïre.
- odoratus
var. longifolius M.E. Lawrence in *J. Adelaide Bot. Gard.*, 7(3): 289 (1985)—Australia (S. Australia).
- ottoensis P. van Royen, *Alp. Fl. New Guinea*, 4: 3432 (1983)—New Guinea (Papua New Guinea).
- palmatilobus S. Kitamura in *Acta Phytotax. Geobot.*, 33(3): 197 (1982), nom. nov.: S. bodinieri var. parcepilosa Vaniot.
- pampeanus
f. serratus A.L. Cabrera in *Darwiniana*, 26(1-4): 171 (1985)—Bolivia.
- parascitus O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 237 (1985)—South Africa (Natal), Lesotho.
- parayanus J. García Pérez in *Phytologia*, 57(4): 273 (1985)—Mexico.
- pentapterus A.L. Cabrera in *Hickenia*, 1(53): 284 (1982)—Bolivia.
- picridioides (Turcz.) M.E. Lawrence in *J. Adelaide Bot. Gard.*, 7(3): 292 (1985): Erechites picridioides.
- piurensis A. Sagástegui Alva & E.M. Zardini in *Hickenia*, 1(58): 313 (1982)—Peru.
- polensis O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 273 (1982)—South Africa (Natal).
- pyrenaicus
subsp. caespitosus (Brot.) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 426, 570 (1984): S. caespitosus.
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- rowleyanus H. Jacobsen in *Nation. Cact. Succ. J. (U.K.)*, 23(2): 30 (1968)—Namibia. †
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- silphifolius (Rob. & Greenm.) J. García Pérez in *Phytologia*, 57(4): 278 (1985): Cacia silphifolia.
- smithioides A.L. Cabrera in *Hickenia*, 2(4): 21 (1984)—Bolivia.
- sundbergii B.L. Turner in *Brittonia*, 37(1): 117 (1985)—Mexico.
- tarijensis A.L. Cabrera in *Hickenia*, 2(4): 23 (1984)—Bolivia.
- tauricus G.Yu. Konechnaya in *Novosti Sist. Vyssh. Rast.*, 22: 230 (1985)—U.S.S.R. (Crimea).
- telmateius O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 273 (1982)—South Africa (Natal), Lesotho.
- thamathuensis O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 274 (1982)—South Africa (Natal).
- topkegolensis S. Kitamura in *Acta Phytotax. Geobot.*, 32(5-6): 140 (1981)—Nepal.
- trautvetteri M.M. Maksimova in *Spis. Rast. Gerb. Fl. SSSR*, 23(119-122): 77 (1982)—U.S.S.R. (Siberia).
- villifructus O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 42(2): 238 (1985)—South Africa (Natal).
- zongoensis A.L. Cabrera in *Darwiniana*, 26(1-4): 128 (1985)—Bolivia.
- SENNA (Legumin.).**
- ser. Aculeatae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 478 (1982), nom. nov.: gen. Echinocassia Britton & Rose.
- ser. Aphyllae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 567 (1982): Cassia ser. Aphyllae.
- ser. Armatae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 291 (1982), nom. nov.: gen. Xerocassia Britton & Rose.
- sect. Astroites H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 452 (1982), nom. nov.: gen. Desmodiocassia Britton & Rose.
- ser. Bacillares (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 102 (1982): Cassia ser. Bacillares.
- ser. Basiglandulosae (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 405 (1982): Cassia ser. Basiglandulosae.
- ser. Brachycarpae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 260 (1982): Cassia ser. Brachycarpae.
- sect. Chamaefistula (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 82 (1982): Cassia sect. Chamaefistula.
- ser. Chlorocladae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 563 (1982).
- ser. Coluteoideae (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 345 (1982): Cassia ser. Coluteoideae.
- ser. Confertae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 257 (1982): Cassia ser. Confertae.
- ser. Coriaceae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 220 (1982): Cassia ser. Coriaceae.
- ser. Deserticolae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982), nom. nov.: gen. Palmerocassia Britton.
- ser. Egregiae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 566 (1982).
- ser. Excelsae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 599 (1982): Cassia ser. Excelsae.
- ser. Floridae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 97 (1982): Cassia ser. Floridae.
- ser. Galeottianae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 448 (1982), nom. nov.: gen. Pterocassia Britton & Rose.
- ser. Harlevanae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 209 (1982).
- ser. Interglandulosae (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 488 (1982): Cassia ser. Interglandulosae.
- ser. Isandrae H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 578 (1982), nom. nov.: gen. Isandrina Rafinesque.

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- ser. *Laxiflorae* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 225 (1982): *Cassia* ser. *Laxiflorae*.
- ser. *Nanae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 290 (1982).
- ser. *Pachycarpae* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 293 (1982): *Cassia* ser. *Pachycarpae*.
- sect. *Paradiptyon* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 484 (1982).
- sect. *Peiranisia* (Rafinesque) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 486 (1982): gen. *Peiranisia*.
- ser. *Pictae* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 456 (1982), lectotype incorrect: *Cassia* ser. *Pictae*.
- sect. *Psilorhegma* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 77 (1982): *Cassia* sect. *Psilorhegma*.
- ser. *Sapindifoliae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 85 (1982).
- ser. *Skinneranae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 217 (1982), nom. nov.: gen. *Phragmocassia* Britton & Rose.
- ser. *Spinescentes* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 210 (1982).
- ser. *Spinigeriae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 476 (1982).
- ser. *Stipulaceae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 324 (1982).
- ser. *Temperateae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 443 (1982).
- ser. *Tharpia* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 288 (1982): gen. *Tharpia*.
- ser. *Trigonelloideae* (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 237 (1982): *Cassia* ser. *Trigonelloideae*.
- ser. *Trolliiflorae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 100 (1982).
- acanthoclada* (Grisebach) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia* *acanthoclada*.
- aculeata* (Pohl ex Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 478 (1982): *Cassia* *aculeata*.
- acuparata* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 202 (1982)—Peru.
- acuruensis* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 506 (1982): *Cassia* *acuruensis*.
- var. *cingae* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 509 (1982): *Cassia* *cingae*.
- var. *interjecta* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 508 (1982)—Brazil.
- acutisepala* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 140 (1982): *Cassia* *acutisepala*.
- affinis* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 123 (1982): *Cassia* *affinis*.
- andrieuxii* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 585 (1982): *Cassia* *andrieuxii*.
- angulata* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 177 (1982): *Cassia* *angulata*.
- var. *miscadena* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 178 (1982): *Cassia* *angulata* β *miscadena*.
- angustisiliqua* (Lamarck) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 514 (1982): *Cassia* *angustisiliqua*.
- var. *fulgens* (Macfadyen) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 516 (1982): *Cassia* *fulgens*.
- var. *inaguensis* (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 516 (1982): *Peiranisia* *inaguensis*.
- aphylla* (Cavanilles) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia* *aphylla*.
- apiculata* (Martens & Galeotti) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 273 (1982): *Cassia* *apiculata*.

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- var. *longipes* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 275 (1982)—Mexico.
- apsidoneura* (H.S. Irwin & R.C. Barneby) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 246 (1982): *Cassia* *apsidoneura*.
- araucarietorum* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 370 (1982)—Brazil, Argentina.
- argentea* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 272 (1982): *Cassia* *argentea*.
- arida* (Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 275 (1982): *Cassia* *arida*.
- aristeguietae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 502 (1982)—Venezuela, Brazil.
- armata* (S. Watson) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 292 (1982): *Cassia* *armata*.
- arnottiana* (Gillies ex Hooker) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 316 (1982): *Cassia* *arnottiana*.
- atomaria* (L.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 588 (1982): *Cassia* *atomaria*.
- aurantia* (Ruiz & Pavón ex G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 354 (1982): *Cassia* *aurantia*.
- australis* (Vellozo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 235 (1982): *Cassia* *australis*.
- aversiflora* (Herbert) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 529 (1982): *Cassia* *aversiflora*.
- aymara* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 310 (1982)—Bolivia.
- bacillaris* (L.f.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 111 (1982): *Cassia* *bacillaris*.
- var. *benthamiana* (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 114 (1982): *Cassia* *fruticosa* var. *benthamiana*.
- barneyana* A. Lasseigne in *Brittonia*, 33(4): 513 (1981)—Peru.
- benitoensis* (Britton & Wilson) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 418 (1982), as 'benitoensis': *Cassia* *benitoensis*.
- bicapsularis*
- var. *augusti* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 403 (1982): *Cassia* *augusti*.
- birostris* (Dombey ex Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 337 (1982): *Cassia* *birostris*.
- var. *arequipensis* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 342 (1982): *Cassia* *arequipensis*.
- var. *campiana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 345 (1982)—Ecuador.
- var. *helveola* (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 343 (1982): *Cassia* *helveola*.
- var. *hookeriana* (Gillies ex Hooker & Arnott) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 339 (1982): *Cassia* *hookeriana*.
- var. *huancavensis* (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 341 (1982): *Cassia* *helveola* var. *huancavensis*.
- var. *totorae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 340 (1982)—Bolivia.
- brongniartii* (Gaudichaud) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 322 (1982): *Cassia* *brongniartii*.
- burkartiana* (Villa Carenzo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 372 (1982): *Cassia* *burkartiana*.
- cajamarcae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 350 (1982)—Peru, Ecuador, Panama.
- cana* (Nees & Martius) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 226 (1982): *Cassia* *cana*.
- var. *calva* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 232 (1982)—Brazil.

SENNA :—

- var. *hypoleuca* (Martius ex Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 230 (1982): *Cassia* *hypoleuca*.
- var. *phyllostegia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 231 (1982)—Brazil.
- var. *pilosula* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 230 (1982)—Brazil.
- candolleana* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 376 (1982): *Cassia* *candolleana*.
- caudata* (Standley) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 197 (1982): *Cassia* *caudata*.
- var. *diadema* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 198 (1982)—Costa Rica.
- centranthera* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 468 (1982)—Mexico.
- cernua* (Balbis) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 419 (1982): *Cassia* *cernua*.
- chacoensis* (Bravo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 569 (1982), as 'chacoensis': *Cassia* *chacoensis*.
- chloroclada* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 565 (1982): *Cassia* *chloroclada*.
- chrysocarpa* (Desvaux) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 171 (1982): *Cassia* *chrysocarpa*.
- cobanensis* (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 250 (1982): *Vogelocassia* *cobanensis*.
- collicola* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 412 (1982)—Hispaniola (Haiti).
- confinis* (Greene) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 278 (1982): *Cassia* *confinis*.
- corifolia* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 221 (1982): *Cassia* *corifolia*.
- var. *caesia* (Taubert ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 222 (1982): *Cassia* *caesia*.
- cornigera* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 199 (1982)—Brazil.
- corymbosa* (Lamarck) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 397 (1982): *Cassia* *corymbosa*.
- crassiramea* (Bentham) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 569 (1982): *Cassia* *crassiramea*.
- cruckshanksii* (Hooker & Arnott) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 330 (1982): *Cassia* *cruckshanksii*.
- cuatrecasasii* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 164 (1982)—Colombia.
- cumingii* (Hooker & Arnott) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 312 (1982): *Cassia* *cumingii*.
- var. *alcaparra* (Philippi) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 315 (1982): *Cassia* *alcaparra*.
- var. *coquimbensis* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 315 (1982), without basionym page: *Cassia* *coquimbensis*.
- var. *eremobia* (Philippi) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 314 (1982): *Cassia* *eremobia*.
- cushina* (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 475 (1982): *Cassia* *cushina*.
- dardanoi* A. Fernandes & P. Bezerra in *Bradea*, 4(8): 50 (1984)—Brazil.
- dariensis* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 128 (1982): *Chamaefistula* *dariensis*.
- var. *gatonensis* (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 131 (1982): *Chamaefistula* *gatonensis*.
- var. *hypoglaucia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 131 (1982)—Panama.

SENNA :-

- var. smaragdina* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 132 (1982)—Ecuador, Colombia.
- didymobotrya* (Fresenius) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 467 (1982): *Cassia didymobotrya*.
- domingensis* (Sprengel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 96 (1982): *Cassia domingensis*.
- fabrisii* (Bravo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia fabrisii*.
- ×*floribunda* (Cavanilles) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 360 (1982): *Cassia floribunda*.
- foetidissima* (G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 262 (1982): *Cassia foetidissima*.
- var. grandiflora* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 264 (1982): *Cassia mexicana* var. *grandiflora*.
- formosa* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 501 (1982)—Brazil.
- fruticosa* (Miller) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 121 (1982): *Cassia fruticosa*.
- galeottiana* (Martens) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 450 (1982): *Cassia galeottiana*.
- gardneri* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 192 (1982): *Cassia gardneri*.
- garrettiana* (Craib) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 98 (1982): *Cassia garrettiana*.
- gaudichaudii* (Hooker & Arnott) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 80 (1982): *Cassia gaudichaudii*.
- georgica* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 193 (1982), nom. nov.: *Cassia hoffmannseggii* var. *gardneriana* Benth.
- var. bangii* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 195 (1982)—Bolivia.
- guatemalensis* (Donnell Smith) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 302 (1982): *Cassia guatemalensis*.
- var. calcarea* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 306 (1982)—Mexico.
- var. chiapensis* (Standley) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 305 (1982): *Cassia chiapensis*.
- var. hidalgensis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 306 (1982)—Mexico.
- var. oligantha* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 303 (1982)—Honduras, Guatemala, Salvador, Nicaragua.
- var. scopulorum* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 305 (1982): *Peirania scopulorum*.
- gundlachii* (Urban) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 95 (1982): *Cassia gundlachii*.
- harleyi* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 209 (1982)—Brazil.
- haughtii* (Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 587 (1982): *Cassia haughtii*.
- hayesiana* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 133 (1982): *Chamaefistula hayesiana*.
- hebecarpa* (Fernald) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 446 (1982): *Cassia hebecarpa*.
- herzogii* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 145 (1982): *Cassia herzogii*.
- hilariana* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 396 (1982): *Cassia hilariana*.
- hirsuta*
- var. acuminata* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 431 (1982): *Cassia neglecta* var. *acuminata*.

SENNA :-

- var. hirta* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 433 (1982), nom. nov.: *Cassia leptocarpa* var. *hirsuta* Benth.
- var. leptocarpa* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 431 (1982): *Cassia leptocarpa*.
- var. puberula* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 429 (1982), nom. nov.: *Cassia occidentalis* f. *ovato-lanceolata* Chodat & Hassler.
- var. streptocarpa* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 429 (1982)—Argentina, Brazil.
- holwayana* (Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 559 (1982): *Cassia holwayana*.
- var. absidea* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 561 (1982)—Guatemala, Salvador.
- huancabambae* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 561 (1982): *Cassia huancabambae*.
- huilana* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 196 (1982): *Chamaefistula huilana*.
- incarnata* (Pavón ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 526 (1982): *Cassia incarnata*.
- insularis* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 162 (1982): *Chamaefistula insularis*.
- itatiaiae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 349 (1982)—Brazil.
- koelziana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 298 (1982)—Mexico.
- kurtzii* (Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 566 (1982): *Cassia kurtzii*.
- lasseigniana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 353 (1982), nom. nov.: *Cassia santanderensis* var. *parvianthera* Lasseigne.
- var. canarensis* (Lasseigne) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 354 (1982): *Cassia santanderensis* var. *canarensis*.
- latifolia* (G.F.W. Meyer) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 143 (1982): *Cassia latifolia*.
- lechiosperma* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 236 (1982)—Brazil.
- leiophylla* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 248 (1982): *Cassia leiophylla*.
- ligustrina* (L.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 409 (1982): *Cassia ligustrina*.
- longiglandulosa* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 215 (1982): *Cassia longiglandulosa*.
- loretensis* (Killip & Macbride) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 146 (1982): *Cassia loretensis*.
- lourteigiana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 170 (1982)—French Guiana.
- macranthera* (DC. ex Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 181 (1982): *Cassia macranthera*.
- var. andina* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 188 (1982)—Peru, Ecuador.
- var. lindenii* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 187 (1982), as 'lindeni'—Colombia.
- var. micans* (Nees) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 185 (1982): *Cassia micans*.
- var. nervosa* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 184 (1982): *Cassia nervosa*.
- var. pudibunda* (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 186 (1982): *Cassia pudibunda*.
- var. quadrifoliolata* (Pittier) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 187 (1982): *Chamaefistula quadrifoliolata*.

SENNA :-

- var. striata* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 185 (1982): *Cassia striata*.
- macrophylla* (Kunth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 137 (1982): *Cassia macrophylla*.
- var. gigantifolia* (Britton & Killip) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 139 (1982): *Chamaefistula gigantifolia*.
- malaspiniae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 311 (1982)—Peru.
- mandoni* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 331 (1982): *Cassia mandoni*.
- martiana* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 465 (1982): *Cassia martiana*.
- mexicana* (Jacquin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 414 (1982): *Cassia mexicana*.
- var. berteriana* (Balbis ex DC.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 416 (1982): *Cassia berteriana*.
- var. chapmanii* (Isely) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 417 (1982): *Cassia chapmanii*.
- var. latifolia* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 417 (1982): *Cassia bahamensis* (?) var. *latifolia*.
- var. shaferi* (Britton & Wilson) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 417 (1982): *Cassia shaferi*.
- mollissima* (Humb. & Bonpl. ex Willd.) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(2): 592 (1982): *Cassia mollissima*.
- var. glabrata* (Benth) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(2): 594 (1982): *Cassia atomaria* var. *glabrata*.
- morongii* (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 364 (1982): *Cassia morongii*.
- mucronifera* (Martius ex Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 247 (1982): *Cassia mucronifera*.
- multifoliolata* (P.G. Wilson) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 295 (1982): *Cassia multifoliolata*.
- var. eurystegia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 298 (1982)—Mexico.
- var. metaxi* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 297 (1982)—Mexico.
- var. mimetes* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 297 (1982)—Mexico.
- multiglandulosa* (Jacquin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 357 (1982): *Cassia multiglandulosa*.
- multijuga* (L.C. Richard) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 492 (1982): *Cassia multijuga*.
- subsp. doylei* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 500 (1982): *Peirania doylei*.
- subsp. lindleyana* (Gardner) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 497 (1982): *Cassia lindleyana*.
- var. peregrinatrix* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 499 (1982)—Brazil, Venezuela, Colombia.
- var. verrucosa* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 496 (1982): *Cassia verrucosa*.
- mutisiana* (Kunth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 512 (1982): *Cassia mutisiana*.
- nana* (Benth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 290 (1982): *Cassia nana*.
- neglecta* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 421 (1982): *Cassia neglecta*.
- var. furnicola* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 425 (1982)—Brazil.

SENNA :—

- var. grandiflora* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 423 (1982)—Brazil.
- var. oligophylla* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 424 (1982): *Cassia oblongifolia* var. *oligophylla*.
- nicaraguensis* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 463 (1982): *Cassia nicaraguensis*.
- nitida* (L.C. Richard) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 159 (1982): *Cassia nitida*.
- nudicaulis* (Burkart) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia nudicaulis*.
- obliqua* (G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 148 (1982): *Chamaefistula obliqua*.
- oblongifolia* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 374 (1982): *Cassia oblongifolia*.
- obtusifolia* (L.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 252 (1982): *Cassia obtusifolia*.
- organensis* (Glaziou ex Harms) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 326 (1982): *Cassia organensis*.
- var. extratropica* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 328 (1982)—Brazil.
- var. friburgensis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 329 (1982)—Brazil.
- var. heterandra* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 328 (1982)—Brazil.
- oxyphylla* (Kunth) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 117 (1982): *Cassia oxyphylla*.
- var. hartwegii* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 121 (1982): *Cassia hartwegii*.
- pachyrrhiza* (Bravo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia pachyrrhiza*.
- pallida* (Vahl) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 531 (1982): *Cassia pallida*.
- var. bahamensis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 548 (1982)—Bahama Is., Cuba.
- var. brachyrrhachis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 545 (1982)—Mexico.
- var. cordilleriae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 554 (1982)—Costa Rica.
- var. delgadoana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 558 (1982)—Mexico.
- var. foliolosa* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 553 (1982): *Cassia foliolosa*.
- var. gaumeri* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 546 (1982): *Peirania gaumeri*.
- var. geminiflora* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 540 (1982)—Mexico.
- var. goldmaniana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 547 (1982)—Mexico.
- var. isthmica* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 539 (1982)—Mexico.
- var. lemniscata* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 555 (1982)—Mexico.
- var. longirostrata* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 544 (1982): *Peirania longirostrata*.
- var. macdougalliana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 556 (1982)—Mexico.
- var. nemorosa* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 543 (1982): *Cassia nemorosa*.

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- var. palmeri* (Britton) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 543 (1982): *Peirania palmeri*.
- var. quiedondilla* (Micheli) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 549 (1982): *Cassia quiedondilla*.
- var. shreveana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 542 (1982)—Mexico.
- var. trichocraspedon* (Sandwith) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 557 (1982): *Cassia trichocraspedon*.
- var. triquetripes* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 552 (1982)—Mexico.
- var. tuerckheimiana* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 551 (1982)—Guatemala.
- papillosa* (Britton & Rose) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 125 (1982): *Chamaefistula papillosa*.
- var. angusta* (Britton & Killip) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 128 (1982): *Chamaefistula angusta*.
- paradictyon* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 485 (1982): *Cassia paradictyon*.
- paraensis* (Ducke) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 245 (1982), as 'paraënsis': *Cassia paraensis*.
- pendula* (Humb. & Bonpl. ex Willd.) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 378 (1982): *Cassia pendula*.
- var. advena* (Willd. ex Vogel) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 389 (1982): *Cassia indecora* var. "β.C." *advena*.
- var. ambigua* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 385 (1982)—Brazil.
- var. dolichandra* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 387 (1982)—Brazil.
- var. eriocarpa* (Grisebach) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 386 (1982): *Cassia bicapsularis* var. *eriocarpa*.
- var. glabrata* (Vogel) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 382 (1982): *Cassia indecora* var. *δ glabrata*.
- var. hemirostrata* (Lasseigne) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 389 (1982): *Cassia pendula* var. *hemirostrata*.
- var. indistincta* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 387 (1982)—Brazil.
- var. meticola* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 391 (1982)—Venezuela.
- var. missionum* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 384 (1982)—Argentina.
- var. ovalifolia* (Martens & Galeotti) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 391 (1982), as 'nom. nov.': *Cassia ovalifolia*.
- var. paludicola* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 393 (1982)—Argentina, Brazil, Paraguay, Bolivia.
- var. praeandina* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 385 (1982)—Peru, Bolivia, Brazil.
- var. recondita* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 384 (1982)—Brazil.
- var. scandens* (Benth.) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 395 (1982): *Cassia laevigata* (?) var. *scandens*.
- var. stahlhii* (Urban) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 392 (1982): *Cassia stahlhii*.
- var. tenuifolia* (Benth.) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 394 (1982): *Cassia bicapsularis* var. (γ) *tenuifolia*.
- pentagonia* (P. Miller) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 255 (1982): *Cassia pentagonia*.
- var. valens* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 257 (1982)—Brazil.
- peralteana* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 597 (1982): *Cassia peralteana*.
- phlebadenia* H.S. Irwin & R.C. Barneby in *Brittonia*, 37(2): 192 (1985)—Brazil.

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- pilifera* (Vogel) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 241 (1982): *Cassia pilifera*.
- var. subglabra* (S. Moore) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 243 (1982): *Cassia pilifera* var. *subglabra*.
- var. tubata* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 245 (1982)—Bolivia, Paraguay, Brazil.
- pinheiroi* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 180 (1982)—Brazil.
- pistaciifolia* (H.B.K.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 471 (1982): *Cassia pistaciifolia*.
- var. glabra* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 473 (1982): *Cassia pistaciifolia* var. *glabra*.
- var. picta* (G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 475 (1982): *Cassia picta*.
- pneumatica* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 329 (1982)—Brazil.
- polyantha* (Colladon) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 448 (1982): *Cassia polyantha*.
- polyphylla* (Jacquin) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 517 (1982): *Cassia polyphylla*.
- var. montis-christi* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 519 (1982)—Hispaniola (Dominican Republic).
- var. neglecta* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 520 (1982)—Leeward Is.
- praeterita* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 333 (1982)—Peru.
- punoensis* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 362 (1982), as 'punoënsis'—Peru, Bolivia.
- purpusii* (T.S. Brandegee) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 319 (1982): *Cassia purpusii*.
- quinquangulata* (L.C. Richard) H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 153 (1982): *Cassia quinquangulata*.
- var. meizonoloba* H. Irwin & R. Barneby in *Mem. New York Bot. Gard.*, 35(1): 156 (1982)—Colombia.
- racemosa* (P. Miller) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 580 (1982): *Cassia racemosa*.
- var. coalcomanica* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 584 (1982)—Mexico.
- var. liebmännii* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 585 (1982): *Cassia liebmännii*.
- var. moctezumae* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 583 (1982)—Mexico.
- var. sororia* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 584 (1982)—Mexico.
- reniformis* (G. Don) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 223 (1982): *Cassia reniformis*.
- reticulata* (Willd.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 458 (1982): *Cassia reticulata*.
- rigida* (Hieronymus) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 570 (1982): *Cassia aphylla* var. *rigida*.
- rigidicaulis* (Burkart ex Bravo) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 569 (1982): *Cassia rigidicaulis*.
- rizzinii* H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 174 (1982), nom. nov.: *Cassia granulata* Rizzini.
- robinifolia* (Benth.) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 520 (1982): *Cassia robinifolia*.
- roemeriana* (Scheele) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(1): 282 (1982): *Cassia roemeriana*.
- rostrata* (Martius) H.S. Irwin & R.C. Barneby in *Mem. New York Bot. Gard.*, 35(2): 528 (1982): *Cassia rostrata*.

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- rugosa* (G. Don) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 188 (1982): *Cassia rugosa*.
- ruiziana* (G. Don) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 150 (1982): *Chamaefistula ruiziana*.
- var. micrandra* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 152 (1982)—Bolivia, Peru.
- rupununiensis* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 166 (1982)—Guyana, Brazil.
- sacri* (Britton & Rose ex Pittier) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 524 (1982): *Peiranisia sacri*.
- sandwithiana* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 116 (1982)—Guyana, Venezuela.
- santanderensis* (Britton & Killip) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 355 (1982): *Adipera santanderensis*.
- scabriuscula* (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 435 (1982): *Cassia occidentalis* var. (??) *scabriuscula*.
- scandens* (Ruiz & Pavón ex G. Don) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 149 (1982): *Cassia scandens*.
- septemtrionalis* (Viviani) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 365 (1982): *Cassia septemtrionalis*.
- siamea* (Lamarck) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 98 (1982): *Cassia siamea*.
- silvestris* (Vellozo) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 87 (1982): *Cassia silvestris*.
- subsp. bifaria* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 92 (1982)—Brazil.
- var. guaranítica* (Chodat & Hassler) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 91 (1982): *Cassia guaranítica*.
- var. sapindifolia* (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 91 (1982): *Cassia sapindifolia*.
- var. unifaria* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 93 (1982)—Bolivia, Brazil, Paraguay.
- var. velutina* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 93 (1982)—Brazil.
- skinneri* (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 218 (1982): *Cassia skinneri*.
- smithiana* (Britton & Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 132 (1982): *Chamaefistula smithiana*.
- sousana* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 596 (1982)—Mexico.
- spectabilis* (DC.) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 600 (1982): *Cassia spectabilis*.
- var. excelsa* (Schrad) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 604 (1982): *Cassia excelsa*.
- spinescens* (Hoffmannsegg ex Vogel) H. Irwin & R. Barneby in Mem. New York Bot. Gard., 35(1): 213 (1982): *Cassia spinescens*.
- var. schultesiana* H. Irwin & R. Barneby in Mem. New York Bot. Gard., 35(1): 215 (1982)—Colombia, Brazil.
- spiniflora* (Burkart) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 569 (1982): *Cassia spiniflora*.
- spinigera* (Rizzini) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 476 (1982): *Cassia spinigera*.
- splendida* (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 190 (1982): *Cassia splendida*.
- var. gloriosa* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 192 (1982), as 'Cassia' in error—Brazil.
- stenophylla* (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 413 (1982): *Cassia stenophylla*.
- stipulacea* (Aiton) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 334 (1982): *Cassia stipulacea*.

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- var. angulorum* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 336 (1982)—Chile.
- subtrijuga* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 141 (1982)—Brazil.
- subulata* (Grisebach) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 403 (1982): *Cassia subulata*.
- sulfurea* (DC. ex Colladon) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 78 (1982): *Cassia sulfurea*.
- surattensis* (N.L. Burman) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 81 (1982): *Cassia surattensis*.
- talpana* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 301 (1982)—Mexico.
- tapajozensis* (Ducke) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 175 (1982): *Cassia tapajozensis*.
- tenuifolia* (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 179 (1982): *Cassia tenuifolia*.
- timoriensis* (DC.) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 98 (1982): *Cassia timoriensis*.
- tonduzii* (Standley) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 525 (1982): *Cassia tonduzii*.
- trachypus* (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 509 (1982): *Cassia trachypus*.
- trianae* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 163 (1982): Colombia.
- trichosepala* (Chodat & Wilczek) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 570 (1982): *Cassia aphylla* var. *trichosepala*.
- trolliflora* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 101 (1982)—Ecuador, Peru.
- tropica* (Vellozo) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 368 (1982): *Cassia tropica*.
- uncata* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 200 (1982)—Peru.
- undulata* (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 157 (1982): *Cassia undulata*.
- uniflora* (P. Miller) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 258 (1982): *Cassia uniflora*.
- unijuga* (Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 576 (1982): *Cassia unijuga*.
- urmenetae* (Philippi) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 318 (1982): *Cassia urmenetae*.
- vargasii* (Schery) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 373 (1982): *Cassia vargasii*.
- velutina* (Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 232 (1982): *Cassia velutina*.
- versicolor* (Meyen ex Vogel) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 307 (1982): *Cassia versicolor*.
- var. heterosperma* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 309 (1982)—Peru.
- viarum* (Little) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 474 (1982): *Cassia viarum*.
- viciifolia* (Benth) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 522 (1982): *Cassia viciifolia*.
- villosa* (P. Miller) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 452 (1982): *Cassia villosa*.
- vineae* (L.) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 160 (1982): *Cassia vineae*.
- weddelliana* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 323 (1982)—Bolivia.
- williamsii* (Britton & Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 513 (1982): *Peiranisia williamsii*.
- wislizeni*
- var. pringlei* (Rose) H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(2): 573 (1982): *Cassia pringlei*.

SENNA :-

- wurdackii* H.S. Irwin & R.C. Barneby in Mem. New York Bot. Gard., 35(1): 167 (1982)—Venezuela, Colombia.

SERAPIAS (Orchidac.).

- cordigera*
- subsp. laxiflora* (Soó) H. Sundermann, Europ. Medit. Orchid., ed. 3: 39 (1980): *S. parviflora* subsp. *laxiflora*.
- subsp. olbia* (Verguin) H. Sundermann, Europ. Medit. Orchid., ed. 3: 39 (1980), without exact basionym page: *S. olbia*.
- subsp. orientalis* (Nelson) H. Sundermann, Europ. Medit. Orchid., ed. 3: 39 (1980), without exact basionym page: *S. orientalis*.
- subsp. vomeracea* (Burn.f.) H. Sundermann, Europ. Medit. Orchid., ed. 3: 39 (1980): *Orchis vomeracea*.
- nurrica* B. Corrias in Boll. Soc. Sarda Sci. Nat., 21: 397 (1982)—Sardinia.
- parviflora*
- var. lutescens* (Renz) J. Kalopissis in Bot. Chronika, 1(2): 55 (1981): *S. parviflora* f. *lutescens*.

SERIANTHES (Legumin.).

- sect. Calycina* I. Nielsen in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1983(3): 328 (1983).
- subgen. Minahassae* I. Nielsen in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1983(3): 328 (1983).
- calycina*
- var. kaalaensis* I. Nielsen in Fl. N. Caléd. & Dépend., 12: 55 (1983)—New Caledonia.
- lifouensis* (Fosberg) I. Nielsen in Fl. N. Caléd. & Dépend., 12: 60 (1983): *S. melanesica* var. *lifouensis*.
- margaretiae* I. Nielsen in Fl. N. Caléd. & Dépend., 12: 65 (1983), as 'margaretae'—New Caledonia.
- rurutensis* (F. Brown) I. Nielsen in Bull. Mus. Nation. Hist. Nat., B, Adansonia, 1983(3): 329 (1983): *S. myriadenia* var. *rurutensis*.

SERICANTHE (Rubiace.).

- subgen. Macrocarpus* E. Robbrecht in Bull. Jard. Bot. Nation. Belg., 51(1-2): 171 (1981).
- adamii* (N. Hallé) E. Robbrecht in Bull. Jard. Bot. Nation. Belg., 51(1-2): 172 (1981): *Neorosea adamii*.
- auriculata* (Keay) E. Robbrecht in Bull. Jard. Bot. Nation. Belg., 51(1-2): 172 (1981): *Tricalysia auriculata*.

SERICOLEA (Elaeocarpace.).

- brassii*
- subsp. carrii* M.M.J. van Balgooy in Blumea, 28(1): 118 (1982)—New Guinea (Papua New Guinea).
- coodei* M.M.J. van Balgooy in Blumea, 28(1): 121 (1982)—New Guinea (Papua New Guinea).
- gaultheria*
- var. cuneata* M.M.J. van Balgooy in Blumea, 28(1): 126 (1982)—New Guinea (Papua New Guinea).
- var. muelleri* M.M.J. van Balgooy in Blumea, 28(1): 125 (1982)—New Guinea (Papua New Guinea).
- var. schoddei* M.M.J. van Balgooy in Blumea, 28(1): 126 (1982)—New Guinea (Papua New Guinea).
- micans*
- var. glabra* (Schltr.) M.M.J. van Balgooy in Blumea, 28(1): 132 (1982): *S. glabra*.
- microphylla* M.M.J. van Balgooy in Blumea, 28(1): 132 (1982)—New Guinea (Papua New Guinea).
- novoguineensis*
- var. vinkii* M.M.J. van Balgooy in Blumea, 28(1): 135 (1982)—New Guinea (W. Irian, Papua New Guinea).
- ovalifolia*
- var. lamii* (O.C. Schmidt) M.M.J. van Balgooy in Blumea, 28(1): 136 (1982); et in P. van Royen, Alp. Fl. New Guinea, 3: 2072 (1982): *S. lamii*.

SERIPHIDIUM (Compos.).

- subgen. Tridentata* (McArthur) W.A. Weber in Phytologia, 55(1): 7 (1984), without basionym ref.; McArthur based name on *Artemisia* sect. *Tridentata* Rydb.
- arbusculum* (Nutt.) W.A. Weber in Phytologia, 55(1): 7 (1984): *Artemisia arbuscula*.

SERIPHIDIUM :-

- subsp. longilobum* (Osterh.) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Artemisia spiciformis* var. *longiloba*.
canum (Pursh) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Artemisia cana*.
subsp. bolanderi (A. Gray) W.A. Weber in *Phytologia*, 55(1): 7 (1984): *Artemisia bolanderi*.
subsp. viscidulum (Osterh.) W.A. Weber in *Phytologia*, 55(1): 8 (1984): *Artemisia cana* var. *viscidula*.
minchunense Y.R. Ling in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(3): 159 (1985)—China.
novum (A. Nels.) W.A. Weber in *Phytologia*, 55(1): 8 (1984): *Artemisia nova*.
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herteri M.S. Ferrucci in *Bonplandia*, 5(19): 169 (1981), nom. nov.: *Paullinia australis* St. Hilaire.
tripleuria M.S. Ferrucci in *Bonplandia*, 5(21–29): 246 (1983)—Argentina, Bolivia.

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- acanthocoma* J. do Amaral Franco, *Nova Fl. Portugal*, 2: 464, 571 (1984)—Portugal.
alcalae
subsp. aristata J. do Amaral Franco, *Nova Fl. Portugal*, 2: 464, 571 (1984)—Portugal.
baetica
subsp. lusitanica P. Cantó in *Lazaroa*, 3: 385 (1981 publ. 1982)—Portugal.
estremadurensis J. do Amaral Franco, *Nova Fl. Portugal*, 2: 462, 570 (1984)—Portugal.
flavescens
subsp. leucantha (Cav.) P. Cantó & Costa in *Lazaroa*, 3: 193 (1981 publ. 1982): *Carduus leucanthus*.
subsp. mucronata (Desf.) P. Cantó in *Lazaroa*, 3: 193 (1981 publ. 1982): *S. mucronata*.
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polyccephala
var. ortholepis (Kitag.) Ling ex H.C. Fu in *Fl. Intramongolica*, 6: 221 (1982): *S. ortholepis*.
pusilla (Labill.) M. Dittrich in *Candollea*, 36(2): 350 (1981): *Cynara pusilla*.

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- confragosa* J.P. Rourke in *J. S. Afr. Bot.*, 48(3): 285 (1982)—South Africa (Cape Province).
williamsii J.P. Rourke in *J. S. Afr. Bot.*, 48(3): 286 (1982)—South Africa (Cape Province).

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- canescens*
var. spatulatus (Moris) J. Gamisans, *Cat. Pl. Vasc. Corse*: 196 (1985): *Reseda sesamoides* var. *spatulatus*.

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- aroanicum* P. Hartwig in *Willdenowia*, 13(2): 289 (1983 publ. 1984)—Greece.
grubovii V.M. Vinogradova & Ch. Sanchir in *Bot. Zhurn.*, 70(7): 965 (1985)—Xinjiang, Mongolia.

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- intermedium* (Rupr.) N.S. Vodop'yanova in *Fl. Tsentral'noi Sibiri*, 2: 681 (1979): *Libanotis intermedia*.
junatovii V.M. Vinogradova in *Novosti Sist. Vyssh. Rast.*, 22: 198 (1985)—Xinjiang.
lanzhouense (K.T. Fu ex Shan & Shen) V.M. Vinogradova in *Novosti Sist. Vyssh. Rast.*, 22: 200 (1985): *Libanotis lanzhouensis*.
mairei
var. simplicifolia C.Y. Wu ex R.H. Shan & M.L. Sheh in *Acta Phytotax. Sin.*, 21(1): 88 (1983)—China.
montanum
subsp. granatense (Wilk.) C. Pardo in *Lazaroa*, 3: 174 (1981 publ. 1982): *S. granatense*.
praecox (Gamisans) J. Gamisans, *Cat. Pl. Vasc. Corse*: 220 (1985): *S. bocconi* subsp. *praecox*.
rigidum
subsp. acaule (Stoj.) D.R. Peev in *Fl. Nar. Republ. Bulgariya*, 8: 176 (1982): *S. purpurascens* var. *acaule*.
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- pusilla* M.G. Pimenov & T.V. Lavrova in *Bot. Zhurn.*, 68(11): 1565 (1983)—U.S.S.R. (Middle Asia).

SESLERIA (Gramin.).

- araratica* Kit Tan in *Fl. Turkey & E. Aegean Is.*, 9: 625, 524 (1985)—Turkey.
insularis
subsp. barbaricina P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 22: 270 (1983)—Sardinia.
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- sect. Laxispiculosae* S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 62 (1984), without type.
forbesiana
var. breviseta S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 64 (1984)—China.
gracilis
var. pauciseta (Desv.) B.K. Simon in *Austrobaileya*, 2(1): 22 (1984): *S. geniculata* var. *pauciseta*.
guizhouensis S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 62 (1984)—China.
var. paleata S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 64 (1984)—China.
italica
subsp. pycnocomma (Steud.) J.M.J. De Wet in *Kulturpflanze*, 29: 190 (1981): *Panicum pycnocomum*.
plicata
var. leviflora (Keng) S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 64 (1984): *S. excurrens* var. *leviflora*.
pumiia
subsp. pallidefusca (Schumacher) B.K. Simon in *Austrobaileya*, 2(1): 22 (1984), as 'pallide-fusca': *Panicum pallide-fusum*.
variifolia (Swallen) G. Davidse in *Ann. Missouri Bot. Gard.*, 68(1): 226 (1981): *Panicum variifolium*.
variifolium (Swallen) A.A. Beetle in *Phytologia*, 54(1): 4 (1983): *Panicum variifolium*.

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 (Diacrium × *Laelia* × *Sophranitis*).

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- africana* K. Vollesen in *Kew Bull.*, 36(4): 733 (1982)—Tanzania.

SEYMERIA (Scrophulariac.).

- falcata* B.L. Turner in *Phytologia*, 51(6): 412 (1982)—Mexico.
var. uncinata B.L. Turner in *Phytologia*, 51(6): 413 (1982)—Mexico.
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- villosa* A. Borhidi & J. Bisse in *Acta Bot. Acad. Sci. Hung.*, 27(1–2): 33 (1981)—Cuba.

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- chiangshanensis* T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 95 (1983)—China.
strigosa T.H. Wen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 96 (1983)—China.

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- hulanidda* A.J.G.H. Kostermans in *Bot. Jahrb.*, 104(2): 196 (1983)—Ceylon.

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- pulvinata* E.F. Evert & L. Constance in *Syst. Bot.*, 7(4): 471 (1982)—U.S.A. (Wyoming).

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- grisea* R.C. Rollins in *Contrib. Gray Herb.*, 211: 112 (1982)—U.S.A. (New Mexico, Texas).

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- compacta* (Smith & Cave) B.K. Dixit & G. Panigrahi in *Indian J. Forest.*, 3(1): 35 (1980): *Potentilla sericea* var. *compacta*.
glabriuscula T.T. Yü & C.L. Li in *Acta Phytotax. Sin.*, 19(4): 516 (1981)—China, Xizang.
omeiensis T.T. Yü & C.L. Li in *Acta Phytotax. Sin.*, 19(4): 516 (1981)—China.
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var. aphanopetala (Hand.-Mazz.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 337 (1985): *S. aphanopetala*.
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var. macropetala (Muraj.) T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 340 (1985): *S. macropetala*.

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- chiriquensis* B.E. Hammel & W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 68(1): 215 (1981)—Panama.
motozintensis E.J. Lott & P.A. Fryxell in *Brittonia*, 35(1): 34 (1983)—Mexico.

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- sect. Cordifoliae* (DC.) P.A. Fryxell in *Sida*, 11(1): 77 (1985): *S. subsect. Cordifoliae*.
sect. Ellipticifoliae P.A. Fryxell in *Sida*, 11(1): 82 (1985).
adjusta W. Marais in *Kew Bull.*, 38(1): 42 (1983)—Mauritius, Réunion.
cordifolia
subsp. maculata (Cav.) W. Marais in *Kew Bull.*, 38(1): 43 (1983): *S. maculata*.
cordifolioides K.M. Feng in *Acta Bot. Yunnanica*, 4(1): 27 (1982)—China.

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var. sampaioi (H. da C. Monteiro Filho) H. da C. Monteiro Filho in *An. Soc. Bot. Brasil, XXIII Congr. Nac. Bot.*: 134 (1972 publ. 1973): S. rhombifolia f. sampaioi.

macaibae H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968)*: 41 (1968?)—Brazil.

macropetala H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968)*: 42, 48 (1968?), as 'macropetala'—Brazil.

marabaensis H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968)*: 44 (1968?)—Brazil.

pires-blackii H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968)*: 45 (1968?)—Brazil.

rhombifolia

subsp. alnifolia (L.) R.E. Ugborogho in *Bol. Soc. Brot.*, 54: 70 (1980–1981 publ. 1980): S. alnifolia.

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unicornis W. Marais in *Kew Bull.*, 38(1): 42 (1983)—Mauritius.

xavierii H. da Costa Monteiro-Filho in *An. Soc. Bot. Brasil (XIX Congr. Nac. Bot., 1968)*: 47 (1968?)—Brazil.

SIDALCEA (Malvac.).**neomexicana**

subsp. parviflora (Greene) E. Murray in *Kalmia*, 12: 24 (1982): S. parviflora.

SIDERITIS (Labiata.).**arborescens**

subsp. perezlarae J. Borja Carbonell in *An. Jard. Bot. Madrid*, 40(1): 278 (1983)—Spain.

athoa K. Papanicolaou & S. Kokkini in N. Margaris, A. Koedam & D. Vokou (eds.), *Aromatic Plants (World Crops, 7)*: 104 (1982)—Greece, Turkey.

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cassia A. Huber-Morath in *Bauhinia*, 7(3): 182 (1982)—Turkey.

clandestina

subsp. cyllenea (Boiss.) K. Papanicolaou & S. Kokkini in N. Margaris, A. Koedam & D. Vokou (eds.), *Aromatic Plants (World Crops, 7)*: 113 (1982): S. theezans var. cyllenea.

hirsuta

var. bubanii (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. bubanii.

var. emporitana (Cadevall) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. hirsuta subsp. emporitana.

subvar. maritima (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. hirsuta var. maritima.

subsp. nivalis (Font Quer) O. Socorro Abreu, I. Tàrraga Bellver & M.L. Zafra Valverde in *Stud. Bot. (Salamanca)*, 3: 268 (1984): S. hirsuta var. nivalis.

huber-morathii W. Greuter & Burdet in *Willdenowia*, 15(1): 77 (1985), nom. nov.: S. cassia Huber-Morath.

hyssopifolia

var. laxispica M.J. López Pacheco in *An. Jard. Bot. Madrid*, 42(1): 251 (1985)—Spain.

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leucantha

var. tomentosa Font Quer ex O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983)—Spain.

mugronensis J. Borja in *An. Jard. Bot. Madrid*, 38(2): 357 (1981 publ. 1982)—Spain.

SIDERITIS :-**raeseri**

subsp. attica (Heldr.) K. Papanicolaou & S. Kokkini in N. Margaris, A. Koedam & D. Vokou (eds.), *Aromatic Plants (World Crops, 7)*: 118 (1982): S. attica.

subsp. florida (Boiss. & Heldr.) K. Papanicolaou & S. Kokkini in N. Margaris, A. Koedam & D. Vokou (eds.), *Aromatic Plants (World Crops, 7)*: 119 (1982): S. florida.

scardica

subsp. longibracteata K. Papanicolaou & S. Kokkini in N. Margaris, A. Koedam & D. Vokou (eds.), *Aromatic Plants (World Crops, 7)*: 116 (1982)—Greece.

scordioides

var. glabrior (Benth.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. hirsuta var. glabrior.

subsp. laniculata (Pérez Lara) J. do Amaral Franco, Nova Fl. Portugal, 2: 151, 566 (1984): S. scordioides var. laniculata.

spinulosa

var. hirsuta (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. ilicifolia var. hirsuta.

subsp. ilicifolia (Willd.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. ilicifolia.

var. ilicifolia (Willd.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. ilicifolia.

var. intermedia (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 93 (1983): S. spinulosa f. intermedia.

subsp. subspinosa (Cav.) J. Molero in *Folia Bot. Misc.*, 2: 46 (1981): S. subspinosa.

SIDEROXYLON (Sapotac.).

mascataense (A. DC.) T.D. Pennington in G.E. Wickens, J.R. Goodin & D.V. Field (eds.), *Pl. Arid Lands*: 273 (1985): Monotheca mascataensis.

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marsupialis Dodson in *Ic. Pl. Trop.*, 10: t. 980 (1984)—Ecuador.

SIGMATOSTALIX (Orchidac.).

morganii C.H. Dodson in *Ic. Pl. Trop.*: t. 301 (1980)—Ecuador.

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adelphiae H. Runemark in *Willdenowia*, 14(1): 45 (1984)—Greece.

akmaniana T. Ekim & Celik in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 85 (1984)—Turkey.

amurensis

subsp. amurnesis (Pomel) D. Jeanmonod in *Willdenowia*, 14(1): 47 (1984): S. amurensis.

andarabica D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 529 (1980)—Afghanistan.

antarctica (Kuntze) T.M. Pedersen in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 234 (1984): Lychnis antarctica.

araratica

subsp. davisii (Chowdh.) S.A. Ghazanfar in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 103 (1983): S. davisii.

atropurpurea (Griseb.) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): Viscaria atropurpurea.

bernardina

var. rigidula (Robinson) A. Tiehm in *Brittonia*, 37(4): 346 (1985): S. montana var. rigidula.

birandiana T. Ekim in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 85 (1984)—Turkey.

boryi

subsp. barduliensis A.M. Romo in *Folia Bot. Misc.*, 3: 59 (1982)—Spain.

var. latifolia (Cuatr.) A.M. Romo in *Folia Bot. Misc.*, 3: 61 (1982): S. boryi f. latifolia.

breviauriculata S.A. Ghazanfar in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 99 (1983)—Afghanistan.

cardiopetala

var. degenensis C.Y. Wu in *Acta Bot. Yunnanica*, 4(2): 155 (1982)—China.

caroli-henrici V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 310 (1985)—Iran.

chamarensis

subsp. paucifolia (Ledeb.) V.B. Kuvaev in *Bot. Zhurn.*, 66(7): 949 (1981): S. paucifolia.

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conglomeratica V. Melzheimer in *Willdenowia*, 13(1): 123 (1983)—Greece.

cupiformis C.L. Tang in *Acta Bot. Yunnanica*, 4(2): 152 (1982)—China.

cuspidata T.M. Pedersen in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 240 (1984)—Argentina.

f. inuncta T.M. Pedersen in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 241 (1984)—Argentina.

daenensis V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 311 (1985)—Iran.

dieterlei D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 531 (1980)—Afghanistan.

dioica

subsp. glaberrima (Čelak.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 126, 140 (1981 publ. 1982): Melandrium silvestre b. subsp. glaberrimum.

var. serpentinicola (Rune) S. Ericsson in *Svensk. Bot. Tidskr.*, 79(2): 115 (1985): Melandrium rubrum var. serpentinicola.

var. smithii (Rune) S. Ericsson in *Svensk. Bot. Tidskr.*, 79(2): 115 (1985): Melandrium rubrum var. smithii.

dirphyia W. Greuter & Burdet in *Willdenowia*, 13(2): 281 (1983 publ. 1984), nom. nov.: S. smithii Boiss.

dumetosa C.L. Tang in *Acta Bot. Yunnanica*, 4(2): 154 (1982)—China.

ermenekensis M. Vural & Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 66 (1983)—Turkey.

farsistanica V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 308 (1985)—Iran.

fernandezii D. Jeanmonod in *Candollea*, 39(2): 619 (1984)—Spain.

flavovirens C.Y. Wu in *Acta Bot. Yunnanica*, 4(2): 146 (1982)—China.

flos-cuculi (L.) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): Lychnis flos-cuculi.

subsp. subintegra (Hayek) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): Lychnis flos-cuculi subsp. subintegra.

flos-jovis (L.) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): Agrostemma flos-jovis.

gertraudiae V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 312 (1985)—Iran.

goniocala

subsp. behboudiana (Rech.f. & Esf.) S.A. Ghazanfar in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 104 (1983): S. behboudiana.

graminoidea C.Y. Wu & C.L. Tang in *Acta Bot. Yunnanica*, 4(2): 145 (1982)—China.

greuteri D. Phitos in *Bot. Chronika*, 2(1): 53 (1982)—Crete.

guntensis

subsp. eglandulosa D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 541 (1980)—Afghanistan.

subsp. glabrescens D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 540 (1980)—Afghanistan.

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gyirongensis L.H. Zhou in *Fl. Xizangica*, 1: 740 (1983)—Xizang.

gynodioica S.A. Ghazanfar in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 106 (1983), nom. nov.: S. nodulosa Boiss.

helmandica D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 536 (1980)—Afghanistan.

hicesiae S. Brullo & P. Signorello in *Willdenowia*, 14(1): 141 (1984)—Italy.

×*intermedia* (Schur) E.G. Philp, *Atlas Kent Flora*: 34 (1982), without basionym ref.: (Basionym not stated).

intonsa W. Greuter & V. Melzheimer in *Willdenowia*, 12(1): 29 (1982)—Greece.

ispartensis S.A. Ghazanfar in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 97 (1983)—Turkey.

italica

subsp. sicula (Ucria) D. Jeanmonod in *Willdenowia*, 14(1): 46 (1984): S. sicula.

julaensis A.J.C. Grierson in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 109 (1984)—Bhutan.

lagrangei (Cosson) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982): Viscaria lagrangei.

lamarum C.Y. Wu in *Acta Bot. Yunnanica*, 4(2): 153 (1982)—China.

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latifolia

subsp. alba (Miller) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982); *Lychnis alba*.

subsp. eriocalycina (Boiss.) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982); *Melandrium eriocalycinum*.

subsp. mariziana (Gand.) W. Greuter & Burdet in *Willdenowia*, 12(2): 189 (1982); *Melandrium marizianum*.

lineariloba C.Y. Wu in *Acta Bot. Yunnanica*, 4(2): 148 (1982)—China.

longicilia

subsp. cintrana (Rothm.) D. Jeanmonod in *Willdenowia*, 14(1): 46 (1984); *S. cintrana*.

longicornuta C.Y. Wu & C.L. Tang in *Acta Bot. Yunnanica*, 4(2): 149 (1982)—China.

lucida

subsp. glandulosa T. Ekim in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 85 (1984)—Turkey.

markamensis L.H. Zhou in *Fl. Xizangica*, 1: 734 (1983)—Xizang.

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mellifera

var. elata D. Jeanmonod in *Candollea*, 39(2): 628 (1984)—Spain, Portugal.

meyeri

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muliensis C.Y. Wu in *Acta Bot. Yunnanica*, 4(2): 147 (1982)—China.

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nizvana V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 312 (1985)—Iran.

nutans

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subsp. smithiana (Moss) D. Jeanmonod & G. Bocquet in *Candollea*, 38(1): 293 (1983); *S. nutans* var. *smithiana*.

nyingchiensis L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 59 (1980)—Xizang.

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var. olgiana (B. Fedtsch.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 105 (1985); *S. olgiana*.

oligophylla V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 313 (1985)—Iran.

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pamirensis

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parjumanensis D. Podlech in *Mitt. Bot. Staatssamml. München*, 16: 533 (1980)—Afghanistan.

parnassica

subsp. vourinensis W. Greuter in *Willdenowia*, 14(1): 47 (1984)—Greece.

patula

var. hesperia (Maire) D. Jeanmonod in *Candollea*, 39(2): 618 (1984); *S. italica* var. *hesperia*.

var. tananorum D. Jeanmonod in *Candollea*, 39(2): 619 (1984)—Morocco.

persepolitana V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 314 (1985)—Iran.

portensis

subsp. rigidula W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982), nom. nov.: *S. rigidula* Sm.

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pratensis

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subsp. eriocalycina (Boiss.) J. McNeill & H.C. Prentice in *Taxon*, 30(1): 30 (1981); *Melandrium eriocalycinum*.

subsp. mariziana (Gand.) J. McNeill & H.C. Prentice in *Taxon*, 30(1): 30 (1981); *Melandrium marizianum*.

pseudaueriana V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 314 (1985)—Iran.

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pubistyla L.H. Zhou in *Fl. Xizangica*, 1: 734 (1983)—Xizang.

pusilla

subsp. albanica (K. Malý) Slavnić ex W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982); *Heliosperma albanicum*.

subsp. candavica (H. Neum.) W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982); *S. quadridentata* subsp. *candavica*.

subsp. malyi (H. Neum.) W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982); *S. quadridentata* subsp. *malyi*.

rasvandica V. Melzheimer in *Pl. Syst. Evol.*, 150(3–4): 318 (1985)—Iran.

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repens

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var. glandulosa Y.W. Cui & L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 58 (1980)—China.

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rosulata

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subsp. sanctae-therasiae (Jeanmonod) D. Jeanmonod in *Willdenowia*, 14(1): 47 (1984); *S. sanctae-therasiae*.

var. tingitana D. Jeanmonod in *Candollea*, 39(2): 609 (1984)—Morocco.

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tenuis

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var. dentata Y.W. Cui & L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 58 (1980)—China.

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subsp. paucifolia (Ledeb.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 22: 110 (1985); *S. paucifolia*.

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uniflora

subsp. thorei (Dufour) J. Jalas in *Willdenowia*, 14(1): 48 (1984); *S. thorei*.

uralensis

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viridis W. Greuter in *Willdenowia*, 14(1): 49 (1984), nom. nov.: *S. trinervia* Sebastiani & Mauri.

viviani

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vulgaris

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borneensis (Nooteboom) C. Feuillet in *Bull. Jard. Bot. Nation. Belg.*, 53(3–4): 510 (1983); *Quassia borneensis*.

cavalcantei W.W. Thomas in *Brittonia*, 36(3): 244 (1984)—Brazil.

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moretii C. Feuillet in *Candollea*, 38(2): 746 (1983)—French Guiana.

schweinfurthii (Oliv.) C. Feuillet in *Bull. Jard. Bot. Nation. Belg.*, 53(3–4): 511 (1983); *Hannoa schweinfurthii*.

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Farille in *Bull. Soc. Bot. France, Lett. Bot.*, 131(1): 68 (1984). UMBELLIFERAE.

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hirtus (Klotzsch) E.G.H. Oliver in *S. Afr. J. Bot.*, 3(5): 284 (1984): Octogonia hirta.
puberulus (Klotzsch) E.G.H. Oliver in *S. Afr. J. Bot.*, 3(5): 284 (1984): Plagiostemon puberulus.

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caroli (C. Winkl.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 218 (1984): Senecio caroli.
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siamensis
var. maritima (Pierre) K. Larsen & S.S. Larsen in *Fl. Cambodge, Laos & Vietnam*, 18: 126 (1980): S. maritima.
tonkinensis A. Chev. ex K. Larsen & S.S. Larsen in *Fl. Cambodge, Laos & Vietnam*, 18: 122 (1980)—Vietnam, Khmer.

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tribracteata (Otto & Dietr.) H. Wiehler in *Selbyana*, 5(3-4): 383 (1981): Gesneria tribracteata.

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anaurita T.H. Wen in *J. Bamboo Res.*, 2(1): 62 (1983)—China.
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edulis T.H. Wen in *J. Bamboo Res.*, 3(2): 30 (1984)—China.
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puberula T.H. Wen in *J. Bamboo Res.*, 2(1): 58 (1983)—China.
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urens T.H. Wen in *J. Bamboo Res.*, 2(1): 59 (1983)—China.
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var. magnus T.H. Wen in *J. Bamboo Res.*, 1(1): 34 (1982)—China.
minor
var. amoenus Q.H. Dai & C.F. Huang in *Acta Phytotax. Sin.*, 19(2): 261 (1981)—China.

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sect. Trigonotidioides W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 2 (1984).
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fanjingshanicus C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 248 (1984)—China.
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palmatisectus C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 242 (1984)—China.
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var. pubifolium H. Chuang in *Guihaia*, 3(4): 312 (1983)—China.
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ovalifolia
var. villosissima J.A. Steyermark in *Brittonia*, 36(2): 159 (1984)—French Guiana.
prancei J.A. Steyermark in *Brittonia*, 33(3): 400 (1981)—Brazil.

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huberi J. Steyermark in *Ernstia*, 23: 37 (1984)—Venezuela.

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var. elliptica (Ki.) J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 1 (1985): Eugenia chnoosepala var. elliptica.
boraceiensis J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 1 (1985)—Brazil.
chnoosepala
var. macrophylla (Burr.) J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 1 (1985): Paramitranthes macrophylla.
var. pilosa J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 1 (1985)—Brazil.
legrandii J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 2 (1985)—Brazil.
macrophylla
var. brasiliacae J.R. Mattos in *Loefgrenia*, 71: 1 (1977)—Brazil.
rubensiana J.R. Mattos & N.J.E. Silveira in *Loefgrenia*, 87: 2 (1985)—Brazil.

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- brachystemon (*K. Schum.*) *B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 372 (1982): Kaempferia brachystemon.
- carsonii (*Bak.*) *J.M. Lock in Kew Bull.*, 39(4): 841 (1984): Kaempferia carsonii.
- evae (*Briq.*) *B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 372 (1982): Kaempferia evae.
- kilimanensis (*Gagnep.*) *B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 372 (1982): Kaempferia kilimanensis.
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- rhodesicus (*Th.C.E. Fries*) *J.M. Lock in Kew Bull.*, 39(4): 841 (1984): Kaempferia rhodesica.

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- africana (*C. Jeffrey*) *A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 30 (1984): Thladiantha africana.
- borneensis (*Merr.*) *C. Jeffrey ex A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 31 (1984), see also *C. Jeffrey, Cucurbitac. East. Asia*: 26 (1980) nom. provis.: Thladiantha borneensis.
- var. lobophylla *A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 31 (1984)—China.
- var. yunnanensis *A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 31 (1984)—China.
- grosvenorii (*Swingle*) *C. Jeffrey ex A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 29 (1984), see also *C. Jeffrey, Cucurbitac. East. Asia*: 25 (1980) nom. provis.: Momordica grosvenorii.
- siamensis (*Craib*) *C. Jeffrey ex S.Q. Zhong & D. Fang in Guihaia*, 4(1): 23 (1984), see also *C. Jeffrey, Cucurbitac. East. Asia*: 26 (1980) nom. provis.: Thladiantha siamensis.
- sikkimensis (*Chakr.*) *C. Jeffrey in Kew Bull.*, 36(4): 737 (1982): Neoluffa sikkimensis.
- taiwaniana (*Hayata*) *C. Jeffrey ex A.M. Lu & Z.Y. Zhang in Guihaia*, 4(1): 31 (1984), see also *C. Jeffrey, Cucurbitac. East. Asia*: 26 (1980) nom. provis.: Thladiantha taiwaniana.

SISYMBRELLA (Crucif.).

- aspera
- subsp. munbyana (*Boiss. & Reuter*) *W. Greuter & Burdet in Willdenowia*, 13(1): 94 (1983): Nasturtium munbyanum.

SISYMBRIUM (Crucif.).

- austriacum
- var. macropetalum *P.M. Uribe-Echebarria in C. Aseginolaza Iparraguirre et al., Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 207 (1984)—Spain.
- catamarcense *M.C. Romanczuk in Darwiniana*, 24(1-4): 136 (1982)—Argentina.
- choiquense *M.C. Romanczuk in Parodiana*, 1(1): 17 (1981)—Argentina.
- commune (*Speg.*) *M.C. Romanczuk in Parodiana*, 1(1): 21 (1981): S. sagittatum var. communis.
- elongatum (*O.E. Schulz*) *M.C. Romanczuk in Darwiniana*, 24(1-4): 105 (1982): Mostacillastrum elongatum.
- gilliesii *M.C. Romanczuk in Darwiniana*, 24(1-4): 141 (1982)—Argentina.
- loeslii
- var. brevicarpum *C.H. An in Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 99 (1981)—China.
- longistylum *M.C. Romanczuk in Parodiana*, 1(1): 12 (1981)—Argentina.
- mendocinum *M.C. Romanczuk in Darwiniana*, 24(1-4): 125 (1982)—Argentina.
- onuridifolium (*Rav.*) *M.C. Romanczuk in Parodiana*, 1(1): 7 (1981): Dimitria onuridifolia.
- orientale
- subsp. macroloma (*A. Pomel*) *F. Dvořák in Folia Geobot. Phytotax.*, 19(1): 56 (1984): S. macroloma.
- punense *M.C. Romanczuk in Darwiniana*, 24(1-4): 87 (1982)—Argentina.

SISYMBRIUM :-

- tomentosum *M.C. Romanczuk in Darwiniana*, 24(1-4): 132 (1982)—Argentina.
- var. pauciovulatum *M.C. Romanczuk in Darwiniana*, 24(1-4): 134 (1982)—Argentina.
- tucumanense (*O.E. Schulz*) *M.C. Romanczuk in Darwiniana*, 24(1-4): 119 (1982): S. arnottianum var. tucumanense.
- var. rigidocarpum *M.C. Romanczuk in Darwiniana*, 24(1-4): 120 (1982)—Argentina.

SISYRINCHIUM (Iridac.).

- adenostemon
- subsp. microspathum (*Phil.*) *P. Ravenna in Wrightia*, 7(1): 8 (1981): S. microspathum.
- convallium *P. Ravenna in Wrightia*, 7(1): 5 (1981)—Chile, Argentina.
- conzattii *G. Calderon de Rzedowski & J. Rzedowski in Phytologia*, 58(6): 372 (1985)—Mexico.
- filifolium
- subsp. lainezii (*Hick.*) *P. Ravenna in Wrightia*, 7(1): 8 (1981): Symphyostemon lainezii.
- hirsutum
- subsp. dasyspathum *P. Ravenna in Wrightia*, 7(1): 7 (1981)—Argentina, Brazil.
- itabiritense *P. Ravenna in Wrightia*, 7(1): 4 (1981)—Brazil.
- macrocephalum
- subsp. fuscoviride *P. Ravenna in Wrightia*, 7(1): 6 (1981)—Argentina.
- subsp. giganteum *P. Ravenna in Wrightia*, 7(1): 6 (1981)—Brazil.
- obconicum *P. Ravenna in Wrightia*, 7(1): 3 (1981)—Argentina.
- pallidum *A.F. Cholewa & D.M. Henderson in Brittonia*, 36(4): 361 (1984)—U.S.A. (Colorado, Wyoming).
- palmifolium
- subsp. fuscoviride (*Rav.*) *P. Ravenna in Phytologia*, 56(4): 195 (1984): S. macrocephalum subsp. fuscoviride.
- parvifolium *Baker in Bull. Herb. Boiss.*, Sér. 2, 3(12): 1104 (1903)—Paraguay.
- plicatulum *P. Ravenna in Wrightia*, 7(1): 3 (1981)—Brazil.
- soboliferum *P. Ravenna in Wrightia*, 7(1): 5 (1981)—Argentina, Brazil.
- tucumanum *P. Ravenna in Wrightia*, 7(1): 1 (1981)—Argentina.
- uliginosum *P. Ravenna in Wrightia*, 7(1): 2 (1981)—Brazil, Argentina.
- vaginatum
- subsp. ciliolatum *P. Ravenna in Wrightia*, 7(1): 7 (1981)—Argentina.
- subsp. marchio (*Vell.*) *P. Ravenna in Wrightia*, 7(1): 7 (1981): S. marchio.

SITOPSIS (Jaub. & Spach) Á. Löve in Biol. Zentralbl.,

- 101(2): 206 (1982): Aegilops subgen. Sitopsis (Gramin.).
- bicornis (*Forsskål*) Á. Löve in Biol. Zentralbl., 101(2): 206 (1982): Triticum bicornis.
- longissima (*Schweinf. & Muschl.*) Á. Löve in Feddes Repert., 95(7-8): 492 (1984): Aegilops longissima.
- searsii (*Feldman & Kislev*) Á. Löve in Feddes Repert., 95(7-8): 492 (1984): Aegilops searsii.
- sharonensis (*Eig*) Á. Löve in Feddes Repert., 95(7-8): 492 (1984): Aegilops sharonensis.
- speltoides (*Tausch*) Á. Löve in Feddes Repert., 95(7-8): 491 (1984): Aegilops speltoides.

SIXALIX (Dipsacac.).

- arenaria (*Forsskål*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa arenaria.
- atropurpurea (*L.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa atropurpurea.
- subsp. maritima (*L.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa maritima.
- cartenniana (*A. Pons & Quézel*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa cartenniana.
- eremophila (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa eremophila.
- farinosa (*Cosson*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa farinosa.

SIXALIX :-

- libyca (*Alavi*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa libyca.
- parieli (*Maire*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa parieli.
- semipapposa (*DC.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa semipapposa.
- thysdrusiana (*Le Houérou*) *W. Greuter & Burdet in Willdenowia*, 15(1): 76 (1985): Scabiosa thysdrusiana.

SKEPTROSTACHYS L.A. Garay in Bot. Mus. Leaf. Harvard Univ., 28(4): 358 (1980 publ. 1982). ORCHIDACEAE.

- archavaletanii (*Barb. Rodr.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Stenorrhynchus archavaletanii.
- balanophorostachya (*Rchb.f. & Wam.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Spiranthes balanophorostachya.
- berroana (*Krzel.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Stenorrhynchus berroanus.
- congestiflora (*Cogn.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Stenorrhynchus congestiflorus.
- disoides (*Krzel.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Spiranthes disoides.
- gigantea (*Cogn.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 359 (1980 publ. 1982): Stenorrhynchus giganteus.
- latipetala (*Cogn.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Stenorrhynchus latipetalus.
- montevidensis (*Barb. Rodr.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Stenorrhynchus montevidensis.
- paraguayensis (*Rchb.f.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Spiranthes paraguayensis.
- paranahybae (*Krzel.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Spiranthes paranahybae.
- rupestris (*Lindl.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Spiranthes rupestris.
- sancti-jacobi (*Krzel.*) *L.A. Garay in Bot. Mus. Leaf. Harvard Univ.*, 28(4): 360 (1980 publ. 1982): Stenorrhynchus sancti-jacobi.

SKOTTSBERGIANTHUS O. Boelcke in Fl. Patagonica (Colecc. Cient. 8), 4a: 526 (1984), nom. nov.: Skottsbergiella Boelcke (Crucif.).

- colobanthoides (*Skottsb.*) *O. Boelcke in Fl. Patagonica (Colecc. Cient. 8)*, 4a: 526 (1984): Xerodra colobanthoides.
- sorianoi (*Boelcke*) *O. Boelcke in Fl. Patagonica (Colecc. Cient. 8)*, 4a: 527 (1984): Skottsbergiella sorianoii

SKOTTSBERGIELLA O. Boelcke in Hickenia,

- 1(57): 306 (1982). CRUCIFERAE.
- colobanthoides (*Skottsberg*) *O. Boelcke in Hickenia*, 1(57): 309 (1982): Xerodra colobanthoides.
- sorianoi *O. Boelcke in Hickenia*, 1(57): 309 (1982)—Argentina.

×SLADEARA hort. in Orchid Rev., 90(1065): centre page pull-out p. 8 (1982). ORCHIDACEAE. (Doritis × Phalaenopsis × Sarcocylus).**SLOANEA** (Elaeocarpace.).

- australis
- subsp. parviflora *M.J.E. Coode in Kew Bull.*, 38(3): 385 (1983)—Australia (Queensland).
- changii *M.J.E. Coode in Kew Bull.*, 38(3): 402 (1983), nom. nov.: S. laurifolia *H.T. Chang*.
- hemsleyana
- var. yunnanica *M.J.E. Coode in Kew Bull.*, 38(3): 397 (1983)—Vietnam, China.
- malayana *M.J.E. Coode in Kew Bull.*, 38(3): 380 (1983)—Malaya.
- poilanei *M.J.E. Coode in Kew Bull.*, 38(3): 400 (1983)—Vietnam.
- sterculiacea
- var. assamica (*Benth.*) *M.J.E. Coode in Kew Bull.*, 38(3): 387 (1983): Echinocarpus assamicus.

SMILACINA (Liliac.).

- gongshanensis* S.Y. Liang in *Acta Bot. Yunnanica*, 5(3): 261 (1983)—China.
zhongdianensis H. Li & Y. Chen in *Acta Bot. Yunnanica*, 5(1): 77 (1983)—China.

SMILAX (Liliac.).

- aberrans*
subsp. retroflexa (Wang & Tang) T. Koyama in *Fl. Cambodge, Laos & Vietnam*, 20: 82 (1983): S. *aberrans* var. *retroflexa*.
emeiensis J.M. Xu in *Acta Phytotax. Sin.*, 23(3): 234 (1985)—China.
herbacea
subsp. lasioneuron (W.J. Hook.) Á. Löve & D. Löve in *Taxon*, 30(4): 850 (1981): S. *lasioneuron*.
lanceifolia
subsp. reflexa (Norton) T. Koyama in *Fl. Cambodge, Laos & Vietnam*, 20: 112 (1983): S. *micropoda* var. *reflexa*.
malipoensis S.C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 113 (1983)—China.
yunnanensis S.C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(3): 111 (1983)—China.

SOBRALIA (Orchidac.).

- sect. Abbreviata* F.G. Brieger in *Schlechter Orchideen*, 1(13): 798 (1983).
sect. Globosae F.G. Brieger in *Schlechter Orchideen*, 1(13): 799 (1983).
sect. Intermediae F.G. Brieger in *Schlechter Orchideen*, 1(13): 798 (1983).
sect. Racemosae F.G. Brieger in *Schlechter Orchideen*, 1(13): 798 (1983).
madisonii C.H. Dodson in *Ic. Pl. Trop.*: t. 311 (1980)—Ecuador.

×**SOEHRENANTHA** Y. Ito, *The Cactaceae*: 646 (1981). **CACTACEAE**. (*Cosmantha* × *Soehrensia*).

×**SOEHRENFURIA** Y. Ito, *The Cactaceae*: 649 (1981), invalid according to Art.H.6.2. **CACTACEAE**. (*Furiolobivia* × *Soehrensia*).

×**SOEHRENLOBIVIA** Y. Ito, *The Cactaceae*: 650 (1981). **CACTACEAE**. (*Salpingolobivia* × *Soehrensia*).

SOEHRENSIA (Cactac.).

- allagantha* Hirao & Y. Ito in Y. Ito, *The Cactaceae*: 646 (1981), without type—? Argentina.
bruchii
var. albiflora Y. Ito, *The Cactaceae*: 647 (1981), without type—Locality not stated.
var. atropurpureiflora Y. Ito, *The Cactaceae*: 649 (1981), without type—Locality not stated.
var. aurantiflora Y. Ito, *The Cactaceae*: 648 (1981), without type—Locality not stated.
var. roseiflora Y. Ito, *The Cactaceae*: 648 (1981), without type—Locality not stated.
var. roseorubriflora Y. Ito, *The Cactaceae*: 648 (1981), without type—Locality not stated.

SOLANUM (Solanac.).

- sect. Asiomelanesia* (Bitter) D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 32 (1985): *Lycianthes* *sect. Asiomelanesia*.
sect. Campanulata D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 255 (1981).
sect. Dunaliana (Bitter) D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 129 (1985): *Grossart* S. *dunalianum*.
sect. Nemorense A. Child in *Feddes Repert.*, 94(1–2): 35 (1983).
sect. Parasolanum A. Child in *Feddes Repert.*, 95(3): 142 (1984).
sect. Pugiunculifera D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 99 (1981).
sect. Solanocharis (Bitter) A. Child in *Feddes Repert.*, 95(3): 147 (1984), *sect. as 'Solanocharis'*: *gen. Solanocharis*.
abancayense C. Ochoa in *Anal. Cient. Univ. Agr.*, 1963, v.1, N. 2, p. 134–137; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 15 (1982)—Peru.
abortivum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 93 (1985)—New Guinea (Papua New Guinea).
albicans (Ochoa) C. Ochoa in *Phytologia*, 54(5): 392 (1983): S. *acaule* var. *albicans*.

SOLANUM :—

- altissimum* Pittier ex C.E. Benitez de Rojas in *Ernstia*, 19: 13 (1983)—Venezuela.
anamatophilum C. Ochoa in *Anal. Cient. Univ. Agr.*, 1964, v. 11, N. 4; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 15 (1982)—Peru.
ancophilum (Corr.) C. Ochoa in *Phytologia*, 54(5): 392 (1983): S. *rhomboideilanceolatum* var. *ancophilum*.
andigenum
convar. acutifolium V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
convar. adpressipilosum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Peru.
subsp. argentinicum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Argentina.
subsp. australiperuvianum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
subsp. bolivianum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Bolivia.
convar. brachistylum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Bolivia.
convar. brevicalyx V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Bolivia.
convar. brevipilosum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
subsp. centraliperuvianum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
subsp. colombianum (Buk.) V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983): S. *andigenum* var. *colombianum*.
convar. curtibaccatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
subsp. ecuatorianum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Ecuador.
convar. elongatibaccatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Bolivia.
convar. longiacuminatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
convar. macron V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 48 (1983)—Bolivia.
convar. microstigmatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
convar. nudicolum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
convar. obtusiacuminatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
convar. puca-mata V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
convar. stenon V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
subsp. tarmense Buk. & V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 46 (1983)—Peru.
convar. titicacense V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 79: 47 (1983)—Peru.
anfractum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 93 (1985)—New Guinea (Papua New Guinea, W. Irian).
antacochense C. Ochoa in *Amer. Potato J.*, 58(3): 127 (1981)—Peru.
aphestodontum A. Gilli in *Feddes Repert.*, 94(5): 320 (1983)—Ecuador.
aphyodendron S. Knapp in *Ann. Missouri Bot. Gard.*, 72(3): 565 (1985)—Panama, Mexico, Guatemala, Honduras, Salvador, Nicaragua, Costa Rica, Venezuela, Colombia, Ecuador, Peru, Bolivia.
ashbyae D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 223 (1981)—Australia (W. Australia).
astleyi J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 90(2): 106 (1985), holotype not indicated; see also *Bot. J. Linn. Soc.*, 91(3): 445 (1985), holotype indicated without full & direct ref., see Art. 45 ICBN(1983)—Bolivia.
athenae D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 85 (1985), as 'atheniae'—New Guinea (Papua New Guinea).
augustii C. Ochoa in *Bot. Soc. Per. Bot.*, 1974, v. VII, N. 1, p. 11–19; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 16 (1982)—Peru.
avilesii J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 410 (1983)—Bolivia.
baezense C. Ochoa in *Phytologia*, 54(5): 391 (1983)—Ecuador.

SOLANUM :—

- beagleholei* D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 266 (1981)—Australia (W. Australia).
bifidum
var. grandifolium A. Gilli in *Feddes Repert.*, 94(5): 320 (1983)—Ecuador.
bitterianum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 34 (1985)—New Guinea (Papua New Guinea).
blanco-galdosii C. Ochoa in *Anal. Cient. Univ. Agr.*, 1973, v. 11 ?sphalm., v. XI in bibl., N. (3–4), p. 157–160; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 16 (1982), as 'blanco galdosii'—Peru.
bombycinum C. Ochoa in *Amer. Potato J.*, 60(11:1–2): 849 (1983)—Bolivia.
borgmannii D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 97 (1985)—New Guinea (Papua New Guinea).
burtonii C. Ochoa in *Amer. Potato J.*, 59(6): 263 (1982)—Ecuador.
calacalinum C. Ochoa in *Darwiniana*, 23(1): 227 (1981)—Ecuador.
capsicibaccatum
var. latifoliolatum C. Ochoa in *Phytologia*, 50(3): 181 (1982)—Bolivia.
chilliasense C. Ochoa in *Lorentzia*, 4: 9 (1981)—Ecuador.
chilotanum
var. angustifurcatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 116 (1982)—Lesotho.
f. magnicorollatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 116 (1982)—Lesotho.
f. parvicorollatum V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 116 (1982)—Lesotho.
var. talukdarii V.S. Lekhnovich in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 115 (1982)—Lesotho.
chippendalei D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 272 (1981)—Australia (W. Australia, N. Terr., Queensland).
chrysoflorum C. Ochoa in *Hickenia*, 1(59): 317 (1982)—Peru.
circacifolium
var. capsicibaccatum (Card.) C. Ochoa in *Phytologia*, 54(5): 392 (1983): S. *capsicibaccatum*.
var. capsicibaccatum (Card.) C. Ochoa in *Phytologia*, 55(1): 19 (1984): S. *capsicibaccatum*.
var. latifoliolatum (Ochoa) C. Ochoa in *Phytologia*, 54(5): 392 (1983): S. *capsicibaccatum* var. *latifoliolatum*.
var. latifoliolatum (Ochoa) C. Ochoa in *Phytologia*, 55(1): 19 (1984): S. *capsicibaccatum* var. *latifoliolatum*.
subsp. quimense J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 406 (1983), holotype not indicated; see also *Bot. J. Linn. Soc.*, 91(3): 445 (1985), holotype indicated without full & direct ref., see Art. 45 ICBN(1983)—Bolivia.
citrinum M. Nees in *Brittonia*, 34(1): 85 (1982)—Mexico.
clarkiae D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 277 (1981)—Australia (N. Terr.).
contumazaense C. Ochoa in *Anal. Cient. Univ. Agr.*, 1964, v. 11, N. 2, p. 148–151; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Sele.*, 73(2): 17 (1982)—Peru.
cookii D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 233 (1981)—Australia (Queensland).
coriaceifoliolatum V.S. Lekhnovich in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 105: 11 (1980)—Mexico.
correllii C. Ochoa in *Amer. Potato J.*, 58(5): 223 (1981)—Ecuador.
cuatrecasasii C. Ochoa in *Phytologia*, 49(5): 485 (1981)—Colombia.
dasyneuron S. Knapp in *Ann. Missouri Bot. Gard.*, 72(3): 563 (1985)—Mexico, Guatemala.
dendropilosum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 44 (1985)—New Guinea (Papua New Guinea).
denseaculeatum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 100 (1985)—New Guinea (Papua New Guinea).
donachui (Ochoa) C. Ochoa in *Phytologia*, 54(5): 392 (1983): S. *garcia-barrigae* var. *donachui*.
eardeleyae D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 212 (1981)—Australia (N. Terr., S. Australia).
estradae L.E. López-Jaramillo in *Mutisia*, 55: 5 (1983)—Colombia.

SOLANUM :—

- expedunculatum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 103 (1985)—New Guinea (Papua New Guinea).
- felinum Bitter ex M.D. Whalen in *Gentes Herb.*, 12(2): 92 (1981)—Venezuela.
- garcia-barrigae
var. donachui C. Ochoa in *Phytologia*, 51(6): 401 (1982)—Colombia.
- hapalosum C. Ochoa in *Bol. Soc. Argent. Bot.*, 22(1-4): 297 (1983)—Peru.
- heleonastes S. Knapp in *Ann. Missouri Bot. Gard.*, 72(3): 560 (1985)—Argentina, Paraguay.
- hesperium D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 169 (1981)—Australia (W. Australia).
- heteropodium D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 284 (1981)—Australia (W. Australia).
- hondelmannii J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 90(2): 111 (1985), holotype not indicated; see also *Bot. J. Linn. Soc.*, 91(3): 445 (1985), holotype indicated without full & direct ref., see Art. 45 ICBN(1983)—Bolivia.
- hygrothermicum C. Ochoa in *Econ. Bot.*, 38(1): 129 (1984)—Peru.
- incamayoense K.A. Okada & A.M. Clausen in *Amer. Potato J.*, 60(6:1): 433 (1983)—Argentina.
- incanoalabastrum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 132 (1985)—New Guinea (Papua New Guinea).
- incasicum C.M. Ochoa in *Phytologia*, 48(3): 229 (1981)—Peru.
- ×indunii K.A. Okada & A.M. Clausen in *Euphytica*, 31(3): 827 (1982)—Argentina. (S. acule × megistacrolobum).
- infuscatum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 107 (1985)—New Guinea (Papua New Guinea).
- irosinum C. Ochoa in *Amer. Potato J.*, 58(3): 131 (1981)—Peru.
- limbaniense C. Ochoa in *Bol. Soc. Per. Bot.*, 1974, v. VIII, N. 1-3, p. 11-19; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 18 (1982)—Peru.
- litusinum C.M. Ochoa in *Phytologia*, 48(3): 229 (1981)—Bolivia.
- lopez-camarenae C. Ochoa in *Anal. Cient. Univ. Agr.*, 1979, v. 12, N. 1-2, p. 12-16; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 18 (1982)—Peru.
- macbridei A.T. Hunziker & A.M. Lallana in *Lorentzia*, 4: 17 (1981)—Peru, Bolivia.
- mankiense D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 135 (1985)—New Guinea (Papua New Guinea).
- melanostictocarpum A. Gilli in *Feddes Repert.*, 94(5): 321 (1983)—Ecuador.
- missimense D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 113 (1985)—New Guinea (Papua New Guinea).
- montigenum (Morton) A.L. Cabrera, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec.*, 13), 8: 435 (1983): S. lorentzii var. montigenum.
- multivenosum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 73 (1985)—New Guinea (Papua New Guinea).
- memorosum C. Ochoa in *Amer. Potato J.*, 60(6:1): 389 (1983)—Peru.
- neocardenasii J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 411 (1983)—Bolivia.
- neorossii J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 414 (1983)—Argentina.
- neovavilovii C. Ochoa in *Amer. Potato J.*, 60(12): 920 (1983)—Bolivia.
- nolense D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 115 (1985)—New Guinea (Papua New Guinea).
- nubicola C. Ochoa in *Anal. Cient. Univ. Agr.*, 1970, v. VIII, N. 3-4, p. 143; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 18 (1982)—Peru.
- obovalifolium Pittier ex C.E. Benitez de Rojas in *Ernstia*, 19: 17 (1983)—Venezuela.
- okadae J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 414 (1983)—Bolivia, Argentina.
- orbiculatifolium V.S. Lekhnovich in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 105: 10 (1980)—Mexico.
- orbiculatum
subsp. macrophyllum D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 158 (1981)—Australia (W. Australia, N. Terr.).
- orientale C.E. Benitez de Rojas in *Ernstia*, 23: 8 (1984)—Venezuela.

SOLANUM :—

- pamplonense L.E. López-Jaramillo in *Mutisia*, 55: 2 (1983)—Colombia.
- papuanum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 116 (1985)—New Guinea (Papua New Guinea).
- parvicorollatum V.S. Lekhnovich in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 105: 12 (1980)—Peru.
- pastillum S. Knapp in *Ann. Missouri Bot. Gard.*, 72(3): 558 (1985)—Costa Rica.
- petraeum D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 294 (1981)—Australia (W. Australia).
- plicatile (S. Moore) D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 163 (1981): S. oldfieldii var. plicatile.
- polyaster A. Gilli in *Feddes Repert.*, 94(5): 321 (1983)—Ecuador.
- pustulatum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 58 (1985)—New Guinea (Papua New Guinea).
- rhytidophyllum A. Gilli in *Feddes Repert.*, 94(5): 322 (1983)—Ecuador.
- rivicola D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 118 (1985)—New Guinea (Papua New Guinea).
- rizzinianum J.R. Mattos in *Loefgrenia*, 78: 1 (1983)—Brazil.
- saruwagensis D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 120 (1985)—New Guinea (Papua New Guinea).
- sawyeri C. Ochoa in *Amer. Potato J.*, 58(12): 650 (1981)—Peru.
- seitheae D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 201 (1981)—Australia (Queensland, N. Terr.).
- sessiliflorum
var. georgicum (R.E. Schult.) M.D. Whalen in *Gentes Herb.*, 12(2): 81 (1981): S. georgicum.
- sissimbrifolium
var. gracile J.R. Mattos in *Loefgrenia*, 71: 2 (1977)—Brazil.
- soestii J.G. Hawkes & J.P. Hjerting in *Bot. J. Linn. Soc.*, 86(4): 406 (1983)—Bolivia.
- stramonifolium
var. inerme (Dunal) M.D. Whalen in *Gentes Herb.*, 12(2): 76 (1981): S. demerarensis var. inerme.
- taulisense C. Ochoa in *Lorentzia*, 4: 13 (1981)—Peru.
- terraneum D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 186 (1981)—Australia (W. Australia).
- trinitense C. Ochoa in *Anal. Cient. Univ. Agr.*, 1964, v. 11, N. 3, p. 245-247; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 19 (1982)—Peru.
- tudununggae D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 307 (1981)—Australia (W. Australia).
- tundalomense C. Ochoa in *Anal. Cient. Univ. Agr.*, 1963, v. 1, N. 1, p. 104-109; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 19 (1982)—Ecuador.
- umbonatum D.E. Symon in *J. Adelaide Bot. Gard.*, 8: 63 (1985)—New Guinea (Papua New Guinea).
- validinervium C.E. Benitez de Rojas & S. Knapp in *Ernstia*, 34: 6 (1985)—Venezuela.
- velardei C. Ochoa in *Anal. Cient. Univ. Agr.*, 1963, v. 1, N. 3, p. 216-220; cf. S.M. Bukasov & N.F. Bavyko in *Trudy Prikl. Bot. Genet. Selekt.*, 73(2): 20 (1982)—Peru.
- venatoris C. Ochoa in *Phytologia*, 55(5): 297 (1984)—Bolivia.
- villosum
subsp. alatum (Moench) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): S. alatum.
- subsp. miniatum (Bernh. ex Willd.) J.M. Edmonds in *Bot. J. Linn. Soc.*, 89(2): 166 (1984): S. miniatum.
- yirrkalensis D.E. Symon in *J. Adelaide Bot. Gard.*, 4: 137 (1981)—Australia (N. Terr.).

SOLDANELLA (Primulac.).

- ser. Tubiflores (Borbás) A. Kress in *Primulac.-Stud.*, 7: 24 (1984): Soldanella, Tubiflores.
- chrysosticta A. Kress in *Primulac.-Stud.*, 7: 20 (1984)—Bulgaria.

SOLEANGIS (Orchidac.).

- wakefieldii (Rolfe) P.J. Cribb & J. Stewart in *Kew Bull.*, 40(2): 413 (1985): Angraecum wakefieldii.

SOLEANTHUS (Boraginac.).

- albiflorus A.P. Chukavina & E.V. Meling in *Novosti Sist. Vyssh. Rast.*, 19: 161 (1982)—U.S.S.R. (Middle Asia).

SOLENOPSIS (Campanulac.).

- bicolor (Batt.) W. Greuter & Burdet in *Willdenowia*, 11(1): 41 (1981): *Laurentia michelii* var. bicolor.
- minuta
subsp. annua W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(1): 30 (1984)—Crete.

SOLENOSTEMON (Labiata.).

- collinum (Lebrun & Toussaint) G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 299 (1985): *Coleus collinus*.
- platostomoides (Robyns & Lebrun) G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 299 (1985): *Coleus platostomoides*.
- thyrsiflorum (Lebrun & Toussaint) G. Troupin in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 299 (1985): *Coleus thyrsiflorus*.

SOLIDAGO (Compos.).

- altiplanities C.E.S. Taylor & R.J. Taylor in *Sida*, 10(2): 178 (1983)—U.S.A. (Oklahoma, Texas.).
- altissima
var. gilvocanescens (Rydb.) J.C. Semple in *Phytologia*, 58(7): 430 (1985): S. canadensis var. gilvocanescens.
- caesia
var. curtisii (T. & G.) C.E.S. Taylor & R.J. Taylor in *Sida*, 10(2): 181 (1983): S. curtisii.
- canadensis
subsp. altissima (L.) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 102 (1983): S. altissima.
- subsp. gilvocanescens (Rydb.) A. Löve & D. Löve in *Taxon*, 31(2): 358 (1982): S. canadensis var. gilvocanescens.
- ×luteus (M.L. Greene) L. Brouillet & J.C. Semple in *Canad. J. Bot.*, 59(1): 21 (1981): × *Solidaster luteus*.
- missouriensis
var. tenuissima (Wooton & Standley) C.E.S. Taylor & R.J. Taylor in *Sida*, 10(2): 182 (1983): S. tenuissima.
- memoralis
subsp. decemflora (DC.) Brummell ex J.C. Semple in *Phytologia*, 58(7): 430 (1985): S. decemflora.
- serotinoides A. Löve & D. Löve in *Taxon*, 31(2): 358 (1982), nom. nov.: S. serotina Aiton.
- velutina
var. nevadensis (Gray) C. Taylor & J. Taylor in *Sida*, 10(3): 246 (1984): S. californica var. nevadensis.

SOLMS-LAUBACHIA (Crucif.).

- dolicocarpa Y.C. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 19(4): 477 (1981)—China.
- eurycarpa
var. brevistipes Y.C. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 19(4): 476 (1981)—China.
- floribunda Y.C. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 19(4): 475 (1981)—Xizang.
- latifolia (O.E. Schulz) Y.C. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 19(4): 477 (1981): S. pulcherrima var. latifolia.
- orbiculata Y.C. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 19(4): 473 (1981)—Xizang.

SOMMERFELTIA (Compos.).

- cabreriae J. Chebataroff in *Hickenia*, 1(43): 233 (1981)—Uruguay.

SONCHUS (Compos.).

- araraticus E.A. Nazarova & A.M. Barsegyan in *Bot. Zhurn.*, 68(7): 950 (1983)—U.S.S.R. (Caucasus).
- asper
f. laevis (Wallr.) V. Kuusk in *Fl. Estonskoï SSR*, 6: 455 (1978): S. fallax α laevis.
- jainii M. Chandrasekaran, V. Chandrasekaran & N.C. Nair in *J. Bombay Nat. Hist. Soc.*, 81(1): 149 (1984)—India.
- ×novocastellanus S. Cirujano in *An. Jard. Bot. Madrid*, 40(1): 279 (1983), nom. nov.: S. × toletanus S. Cirujano.
- saudensis L. Boulous in *Arab Gulf J. Sci. Res.*, 1(1): 21 (1983)—Saudi Arabia, Yemen.
- ×toletanus S. Cirujano in *An. Jard. Bot. Madrid*, 39(1): 169 (1982), homonym—Spain. (S. crassifolius × maritimus).

SONERILA (Melastomatace.).

- alata* Chun & How ex C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 64 (1984)—China.
var. triangularis C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 65 (1984)—China.
crassicaulis R. Lundin in *Nordic J. Bot.*, 3(6): 643 (1983)—Sri Lanka.
firma (Thwaites ex C.B. Clarke) R. Lundin in *Nordic J. Bot.*, 3(6): 651 (1983); S. *gardneri* var. *firma*.
gamblei G.S. Giri & M.P. Nayar in *Blumea*, 31(1): 235 (1985)—India.
glaberrima (Thwaites ex C.B. Clarke) R. Lundin in *Nordic J. Bot.*, 3(6): 649 (1983); S. *robusta* var. *glaberrima*.
shanlinensis C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 66 (1984)—China.
silvatica R. Lundin in *Nordic J. Bot.*, 3(6): 640 (1983)—Sri Lanka.

SONNERATIA (Sonneratiace.).

- sect. Pseudosonneratia* W.C. Ko in *Acta Phytotax. Sin.*, 23(4): 311 (1985).
 × *gulgai* N.C. Duke in *Austrobaileya*, 2(1): 103 (1984)—Australia (Queensland). (S. *alba* × *caseolaris*).
hainanensis W.C. Ko, E.Y. Chen & W.Y. Chen in *Acta Phytotax. Sin.*, 23(4): 311 (1985)—Hainan.

SOPHORA (Legumin.).

- ser. Affines* P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 162 (1981).
sect. Agastianus (Rafin.) P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 161 (1981); gen. *Agastianus*.
ser. Alopecuroides P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 19 (1981).
sect. Arizoniata P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 159 (1981).
ser. Arizonica P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 160 (1981).
ser. Flavescens P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 145 (1981).
ser. Franchetianae C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 471 (1982).
ser. Fraserianae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 146 (1981).
ser. Japonica P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 162 (1981).
ser. Koreenses P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 146 (1981).
ser. Molles P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 146 (1981).
ser. Moorcroftianae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 20 (1981).
ser. Pachycarpae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 159 (1981).
sect. Raphanocarpus P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 159 (1981).
ser. Rubriflorae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 157 (1981).
ser. Secundiflorae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 161 (1981).
ser. Sericeae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 143 (1981).
ser. Soogaricae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 18 (1981).
sect. Styphnolobium (Schott.) P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 161 (1981); gen. *Styphnolobium*.
subgen. Styphnolobium (Schott.) P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 159 (1981); gen. *Styphnolobium*.
ser. Tetrapterae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 148 (1981).
ser. Tomentosae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 152 (1981).
ser. Tonkinenses P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 17 (1981).
ser. Velutinae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 15 (1981).
ser. Wightianae P.C. Tsoong in *Acta Phytotax. Sin.*, 19(2): 155 (1981).
albescens (Rehd.) C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 468 (1982); S. *glauca* var. *albescens*.
brachygyna C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 472 (1982)—China.
flavescens
var. kronei (Hance) C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 470 (1982); S. *kronei*.

SOPHORA :-

- mangarevaensis* H. St. John in *Bot. Jahrb.*, 106(1): 116 (1985)—Tuamotu Is.
microcarpa C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 466 (1982)—China.
raivavaensis H. St. John in *Bot. Jahrb.*, 106(1): 118 (1985)—Tubuai Is.
rapaensis H. St. John in *Bot. Jahrb.*, 106(1): 120 (1985)—Tubuai Is.
tonkinensis
var. polyphylla X.C. Huang & Z.C. Zhou in *Acta Phytotax. Sin.*, 22(6): 487 (1984)—China.
var. purpurascens C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 469 (1982)—China.
velutina
var. albescens (Rehd.) P.C. Tsoong in *Acta Phytotax. Sin.*, 19(1): 16 (1981); S. *glauca* var. *albescens*.
var. dolichopoda C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 465 (1982)—China.
var. multifoliolata C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 466 (1982)—China.
var. scandens C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 465 (1982)—China.
vicifolia
var. chuansiensis C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 469 (1982)—China.
var. liangshanensis C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 470 (1982)—China.
xanthoantha C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 468 (1982)—China.
yunnanensis C.Y. Ma in *Acta Phytotax. Sin.*, 20(4): 467 (1982)—China.

SORBUS (Rosac.).

- amabilis*
var. wuyishanensis Z.X. Yu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 153 (1983)—China.
 × *bosci Vivant* ex J. Gamisans, *Cat. Pl. Vasc. Corse*: 201 (1985)—Corsica.
brevipetiolata N.T. Kh'ep & G.P. Yakovlev in *Bot. Zhurn.*, 66(8): 1189 (1981)—Vietnam.
carpinifolia T.T. Yu & L.T. Lu in *Acta Phytotax. Sin.*, 23(3): 215 (1985)—China.
chengii C.J. Qi in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 124 (1981)—China.
corymbifera (Miq.) N.T. Kh'ep & G.P. Yakovlev in *Bot. Zhurn.*, 66(8): 1188 (1981); *Vaccinium?* *corymbiferum*.
var. turbinata (Card.) N.T. Kh'ep & G.P. Yakovlev in *Bot. Zhurn.*, 66(8): 1188 (1981); *Pyrus granulosa* var. *turbinata*.
eximia M. Kovanda in *Preslia*, 56(2): 170 (1984)—Czechoslovakia.
hunanica C.J. Qi in *J. Nanjing Techn. Coll. Forest Prod.*, 1981(3): 125 (1981)—China.
pontica T.I. Zaikonnikova in *Bot. Zhurn.*, 67(9): 1293 (1982)—U.S.S.R. (Caucasus).
sitchensis
subsp. densa (Jepson) E. Murray in *Kalmia*, 12: 24 (1982); S. *sitchensis* var. *densa*.
subfusca
subsp. zinserlingii T.I. Zaikonnikova in *Novosti Sist. Vyssh. Rast.*, 18: 207 (1981)—U.S.S.R. (Caucasus).
subulata (Vidal) N.T. Kh'ep & G.P. Yakovlev in *Bot. Zhurn.*, 66(8): 1188 (1981); S. *verrucosa* var. *subulata*.
taishanensis F.Z. Li & X.D. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(2): 159 (1984)—China.
tauricola T.I. Zaikonnikova in *Novosti Sist. Vyssh. Rast.*, 22: 137 (1985), nom. nov.: S. *pseudolatifolia* K. Pop.
tianschanica
f. aurantiacrosea N.N. Bugaev in *Bot. Zhurn.*, 70(11): 1567 (1985), as 'aurantiaco-rosea'—U.S.S.R. (Middle Asia).
f. flava Gan & N.N. Bugaev in *Bot. Zhurn.*, 70(11): 1567 (1985)—U.S.S.R. (Middle Asia).
f. guttiformis N.N. Bugaev in *Bot. Zhurn.*, 70(11): 1567 (1985)—U.S.S.R. (Middle Asia).
f. sanguinea N.N. Bugaev in *Bot. Zhurn.*, 70(11): 1566 (1985)—U.S.S.R. (Middle Asia).
f. violaceocarminata N.N. Bugaev in *Bot. Zhurn.*, 70(11): 1567 (1985), as 'violaceo-carminata'—U.S.S.R. (Middle Asia).

SORGHASTRUM (Gramin.).

- albescens* (Fourn.) A.A. Beetle in *Phytologia*, 52(1): 17 (1982); *Andropogon albescens*.
apalachicolense D.W. Hall in *Sida*, 9(4): 303 (1982)—U.S.A. (Florida).

SORGHUM (Gramin.).

- sect. Arundinacea* (Snowd.) L.K. Ivanyukovich & Yu.A. Doronina in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 24 (1980); S. subsect. *Arundinacea*.
sect. Chaetosorghum (Garber) L.K. Ivanyukovich & Yu.A. Doronina in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 26 (1980); S. subgen. *Chaetosorghum*.
sect. Drummondii (Snowd.) L.K. Ivanyukovich & Yu.A. Doronina in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 25 (1980); S. subser. *Drummondii*.
ser. Durra (Snowd.) L.K. Ivanyukovich & Doron. in *Bot. Zhurn.*, 69(4): 531 (1984); S. subser. *Durra*.
sect. Heterosorghum (Garber) L.K. Ivanyukovich & Yu.A. Doronina in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 26 (1980); S. subgen. *Heterosorghum*.
bicolor
var. cafer (Koern.) F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 93 (1982 publ. 1984); *Andropogon sorghum* var. *cafer*.
var. exaristatum Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 29 (1980)—Cultivation.
var. obovatum (Hack.) F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 94 (1982 publ. 1984); *Andropogon sorghum* var. *obovatum*.
var. rotundulum (Snowden) F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 94 (1982 publ. 1984); S. *miliiforme* var. *rotundulum*.
var. subglabrescens (Steud.) F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 95 (1982 publ. 1984); *Andropogon subglabrescens*.
var. transiens (Hack.) F.R. Fosberg & M.-H. Sacht in *Micronesica*, 18(2): 96 (1984); *Andropogon sorghum* var. *transiens*.
caudatum
var. aristatum L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 58 (1983)—Nigeria.
var. coffeatum L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 56 (1983)—Nigeria.
var. dicarpum L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 56 (1983)—Nigeria.
var. purpureum L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 79: 57 (1983)—Nigeria.
dulcicaule
var. griseo-lilacinum L.K. Ivanyukovich in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 131: 42 (1983)—Cultivation U.S.S.R. ex Nigeria.
saccharatum
var. atrum (Snowd.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 32 (1980); S. *dochna* var. *atrum*.
var. burmanicum (Burk. ex Benson & Subba Rao) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 34 (1980); *Andropogon sorghum* var. *burmanicum*.
var. corymbosum (Hack.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 34 (1980); *Andropogon sorghum* var. *corymbosum*.
var. formosum (Snowd.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 32 (1980); S. *dochna* var. *formosum*.
var. giganteum Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 31 (1980)—Philippine Is.
var. irungu (Burk. ex Benson & Subba Rao) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 33 (1980); *Andropogon sorghum* var. *irungu*.
var. melliferum (Snowd.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 33 (1980); S. *dochna* var. *melliferum*.
var. obovatum (Hack.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 33 (1980); *Andropogon sorghum* var. *obovatum*.
var. papyraceum Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 32 (1980)—Cultivation.

SORGHUM :-

- var. pulchrum* (Burk. ex Benson & Subba Rao) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 32 (1980): *Andropogon sorghum* var. *pulcher*.
var. technicum (Koern.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 34 (1980): *Andropogon sorghum* var. *technicus*.
var. wightii (Hack.) Yu.A. Doronina & L.K. Ivanyukovich in *Trudy Prikl. Bot. Genet. Selekt.*, 69(1): 33 (1980): *Andropogon sorghum* var. *wightii*.

SOROCEA (Morac.).

- hirtella*
subsp. oligotricha R.W.A.P. Akkermans & C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 383 (1985)—Brazil, Peru, Ecuador, Colombia, Venezuela, Guyana.
muriculata
subsp. uaupensis (Baillon) C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 387 (1985): *Pseudosorocea uaupensis*.
sprucei
subsp. saxicola (Hassler) C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 391 (1985): *S. saxicola*.
steinbachii C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 385 (1985)—Bolivia, Brazil, Peru, Ecuador, Colombia.
trophoides
subsp. rhodorachis (Cuatrecasas) C.C. Berg in *Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 389 (1985): *S. rhodorachis*.

SOROSTACHYS (Cyperac.).

- leucocephalus* (Retz.) K.A. Lye in *Nordic J. Bot.*, 1(2): 190 (1981): *Cyperus leucocephalus*.
pulchellus (R. Br.) K.A. Lye in *Nordic J. Bot.*, 1(2): 189 (1981): *Cyperus pulchellus*.

SPACHEA (Malpighiac.).

- correae* J. Cuatrecasas & T.B. Croat in *Ann. Missouri Bot. Gard.*, 67(4): 920 (1980 publ. 1981)—Panama.

SPANIZIUM (Caryophyllac.).

- prostratum* (Willd.) V.A. Shultz in *Bot. Zhurn.*, 69(4): 530 (1984): *Saponaria prostrata*.

SPARGANIUM (Sparganiac.).

- sect. Conferta* Y.D. Chen in *Acta Phytotax. Sin.*, 19(1): 53 (1981).
confertum Y.D. Chen in *Acta Phytotax. Sin.*, 19(1): 53 (1981)—China.
limosum Y.D. Chen in *Acta Phytotax. Sin.*, 19(1): 52 (1981)—China.
probatovae N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 235 (1984)—U.S.S.R. (Soviet Far East).
rothertii N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 234 (1984)—U.S.S.R. (Soviet Far East), China, Japan.
yunnanense Y.D. Chen in *Acta Phytotax. Sin.*, 19(1): 54 (1981)—China.

SPARTOCYTISUS (Legumin.).

- supranubius* (L.f.) A. Santos, *Veg. Fl. La Palma*: 201 (1983): *Spartium supranubium* (supranulium).

SPATHELIA (Rutac.).

- coccinea* G.R. Proctor in *J. Arnold Arbor.*, 63(3): 253 (1982)—Jamaica.

SPATHOGLOTTIS (Orchidac.).

- curvatocallosa* A. Gilli in *Ann. Naturhist. Mus. Wien*, 84: 41 (1980 publ. 1983)—New Guinea (Papua New Guinea).

SPATHOLOBUS (Legumin.).

- albus* H. Wiriadinata & J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 163 (1985)—Borneo (Sarawak).
auricomus J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 165 (1985)—Borneo (Sarawak).
auritus J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 166 (1985)—Malaya.
biauritus C.F. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 51 (1985)—China.

SPATHOLOBUS :-

- discolor* C.F. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 49 (1985)—China.
ferrugineus
var. acutis J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 172 (1985)—Borneo (Sarawak).
gengmaensis C.F. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 53 (1985)—China.
hirsutus H. Wiriadinata & J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 175 (1985)—Borneo (Kalimantan, Sabah).
multiflorus H. Wiriadinata & J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 183 (1985)—Borneo (Sabah, Sarawak).
uniauritus C.F. Wei in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 54 (1985)—China.
viridis H. Wiriadinata & J.W.A. Ridder-Numan in *Reinwardtia*, 10(2): 198 (1985)—Borneo (Sabah, Sarawak, Kalimantan).

SPATHULARIA (Saxifragac.).

- virginiensis* (Michaux) A. Löve & D. Löve in *Taxon*, 31(2): 345 (1982): *Saxifraga virginiensis*.

SPATHULATA (Borissova) Á. Löve & D. Löve in

- Taxon*, 34(1): 163 (1985): *Sedum* subsect. *Spathulata* (Crassulac.).
spuria (M. Bieb.) A. Löve & D. Löve in *Taxon*, 34(1): 163 (1985): *Sedum spurium*.

SPECKLINIA (Orchidac.).

- alligatorifera* (Rchb.f.) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis alligatorifera*.
aphota (Lindl.) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis aphota*.
auriculata (Lindl.) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis auriculata*.
crinita (B. Rodr.) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis crinita*.
depauperata (Cogn.) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis depauperata*.
fernandiana (Hoehne) F. de Barros in *Hoehnea*, 10: 109 (1983 publ. 1984): *Pleurothallis fernandiana*.
grobyi (Batem. ex Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis grobyi*.
hygrophila (B. Rodr.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis hygrophila*.
hypnicola (Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis hypnicola*.
leptotefolia (B. Rodr.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis leptotefolia*.
luteola (Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis luteola*.
marginalis (Rchb.f.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis marginalis*.
microgemma (Schltr. ex Hoehne) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis microgemma*.
miniato-lineolata (Hoehne) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis miniato-lineolata*.
mouracoides (Hoehne) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis mouracoides*.
peduncularis (Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis peduncularis*.
piratiningana (Hoehne) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis piratiningana*.
recurva (Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis recurva*.
rubens (Lindl.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis rubens*.
rubrolineata (Hoehne) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis rubrolineata*.
saundersiana (Rchb.f.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis saundersiana*.
sonderana (Rchb.f.) F. de Barros in *Hoehnea*, 10: 110 (1983 publ. 1984): *Pleurothallis sonderana*.

SPERGULA (Caryophyllac.).

- bocconii* (Scheele) T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 256 (1984): *Alsine bocconii*.
calva T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 256 (1984)—Argentina.
depauperata (Naudin) T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 258 (1984): *Arenaria depauperata*.

SPERGULA :-

- maritima* (All.) T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 267 (1984): *Arenaria maritima*.
ramosa
subsp. rossbachiae T.M. Pedersen in *Fl. Patagonica* (Colecc. Cient. 8), 4a: 262 (1984)—Argentina.

SPERGULARIA (Caryophyllac.).

- maritima*
subsp. angustata (Clavard) W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982): *S. marginata* var. *angustata*.
subsp. intermedia (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 190 (1982): *Spergula marginata* var. *intermedia*.
subsp. occidentalis P. Monnier in *Willdenowia*, 13(2): 282 (1983 publ. 1984)—Morocco.
subsp. sauvagei P. Monnier in *Willdenowia*, 13(2): 282 (1983 publ. 1984)—Morocco.
subsp. tunetana (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 191 (1982): *Spergula tunetana*.
microsperma
subsp. fontanellei (Maire) W. Greuter & Burdet in *Willdenowia*, 12(2): 191 (1982): *Spergula fontanellei*.
tunetana (Maire) J. Jalas in *Ann. Bot. Fenn.*, 20(2): 110 (1983): *Spergula tunetana*.

SPERGULASTRUM (Caryophyllac.).

- lanuginosum*
subsp. saxosum (A. Gray) W.A. Weber in *Brittonia*, 33(3): 326 (1981): *Arenaria saxosa*.

SPERMACOCE (Rubiace.).

- bambusicola* (Berhaut) J.-P. Lebrun & A.L. Stork in *Kew Bull.*, 39(4): 778 (1984): *Borreria bambusicola*.
brachyantha B. Verdcourt in *Kew Bull.*, 36(3): 500 (1981)—Somali Republic.
brassii O. Gideon in *J. Arnold Arbor.*, 64(4): 628 (1983), nom. nov.: *Borreria linearis* Merr. & Perry.
decandollei D.B. Deb & R. Dutta in *J. Econ. Taxon. Bot.*, 5(5): 1044 (1984), nom. nov.: *Borreria repens* DC.
densiflora (DC.) A.H. Liogier in *Phytologia*, 54(2): 113 (1983): *Borreria densiflora*.
filifolia (Schum. & Thonn.) J.-P. Lebrun & A.L. Stork in *Kew Bull.*, 39(4): 778 (1984): *Octodon filifolium*.
litoralis (Urban) A.H. Liogier in *Phytologia*, 54(2): 113 (1983): *Borreria litoralis*.
matanzasia (Urb.) A. Borhidi in *Acta Bot. Hung.*, 29(1-4): 205 (1983): *Borreria matanzasia*.
mauritanica O. Gideon in *Kew Bull.*, 37(4): 547 (1983), nom. nov.: *Borreria repens* DC.
octodon (Hepper) J.-P. Lebrun & A.L. Stork in *Kew Bull.*, 39(4): 778 (1984): *Borreria octodon*.
octodon (Hepper) M.I. Hakki in *Englera*, 4: 435 (1984): *Borreria octodon*.
rosea (Urban) A.H. Liogier in *Phytologia*, 54(2): 113 (1983): *Borreria rosea*.
tenuior
var. commersonii B. Verdcourt in *Kew Bull.*, 37(4): 546 (1983)—Mauritius, Zanzibar, Comoro Archipelago.

SPERMADICTYON (Rubiace.).

- suaveolens*
var. azureum (Wall.) S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 108(4): 302 (1982): *S. azureum*.

SPHAERADENIA (Cyclanthac.).

- carrilloana* M.H. Grayum & B.E. Hammel in *Syst. Bot.*, 7(2): 227 (1982)—Costa Rica.
cuadrosii G. Galeano-Garcés & R. Bernal-González in *Caldasia*, 14(66): 33 (1984)—Colombia.

SPHAERALCEA (Malvac.).

- angustifolia*
subsp. cuspidata (A. Gray) E. Murray in *Kalmia*, 12: 24 (1982): *S. angustifolia* var. *cuspidata*.
orbiculata
subsp. clementina (M. & J.) E. Murray in *Kalmia*, 12: 24 (1982): *Malvastrum clementinum*.
polychroma J.C. La Duke in *Southwest. Nat.*, 30(3): 433 (1985)—U.S.A. (New Mexico, Texas), Mexico.

SPHAERALCEA :-

- rivularis*
subsp. cismontana (Jepson) E. Murray in *Kalmia*, 12: 25 (1982); *S. rivularis* var. *cismontana*.

SPHAERANTHUS (Compos.).

- peduncularis*
subsp. rogersii (N.E. Br.) H. Wild in *Kirkia*, 12(1): 19 (1980); *S. rogersii*.

SPHAEREUPATORIUM (Compos.).

- scandens* (Gardn.) R.M. King & H. Robinson in *Phytologia*, 53(6): 392 (1983); *Conoclinium scandens*.
sphaerocephalum (Sch. Bip. ex Baker) R.M. King & H. Robinson in *Phytologia*, 49(1): 6 (1981); *Eupatorium sphaerocephalum*.

SPHAEROCARDAMUM (Crucif.).

- compressum* (Rollins) R.C. Rollins in *Contrib. Gray Herb.*, 213: 15 (1984); *Cibotarium divaricatum* var. *compressum*.
divaricatum (Rollins) R.C. Rollins in *Contrib. Gray Herb.*, 213: 16 (1984); *Cibotarium divaricatum*.
fruticulosum (Rollins) R.C. Rollins in *Contrib. Gray Herb.*, 213: 14 (1984); *Cibotarium fruticulosum*.
macropetalum (Rollins) R.C. Rollins in *Contrib. Gray Herb.*, 213: 16 (1984); *Cibotarium macropetalum*.
macrum (Standley) R.C. Rollins in *Contrib. Gray Herb.*, 213: 15 (1984); *Lepidium macrum*.
ramosum R.C. Rollins in *Contrib. Gray Herb.*, 213: 15 (1984)—Mexico.
stellatum (S. Watson) R.C. Rollins in *Contrib. Gray Herb.*, 213: 14 (1984); *Capsella stellata*.

SPHAEROSCIADIUM M.G. Pimenov & E.V. Klyuikov in *Bot. Zhurn.*, 66(4): 480 (1981). **UMBELLIFERAE**.

- denaense* (Schischk.) M.G. Pimenov & E.V. Klyuikov in *Bot. Zhurn.*, 66(4): 480 (1981); *Danaa denaensis*.

SPHAEROTYLOS C.J. Chen in *Acta Phytotax. Sin.*, 23(6): 452, 445 (1985). **URTICACEAE**.

- medogensis* C.J. Chen in *Acta Phytotax. Sin.*, 23(6): 453, 445 (1985)—Xizang.

SPHENOPHOLIS (Gramin.).

- intermedia*
var. macranthera B. Boivin in *Provancheria*, 12: 55 (1981), also as 'f.n.'—Canada (Ontario).

SPHENOSTEMON (Aquifoliac.).

- oppositifolius* H. Hurlimann in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 23: 12 (1974)—New Caledonia.

SPHINCTANTHUS (Rubiace.).

- insignis* J.A. Steyermark in *Brittonia*, 33(3): 400 (1981)—Brazil.

SPHYRANTHERA (Euphorbiac.).

- airyshawii* T. Chakrabarty & M.K. Vasudeva Rao in *J. Econ. Taxon. Bot.*, 5(4): 960 (1984)—Andaman Is.

SPHYRASTYLIS (Orchidac.).

- dalstromii* Dodson in *Ic. Pl. Trop.*, 10: t. 981 (1984)—Ecuador, Peru.

SPHYROSPERMUM (Ericac.).

- sessiliflorum* J.L. Luteyn in *Brittonia*, 33(3): 379 (1981)—Bolivia.

SPIGELIA (Loganiac.).

- marilandica*
f. eburnea G.S. Van Horn & J.R. Freeman in *Sida*, 11(2): 249 (1985)—U.S.A. (Tennessee).

SPILANTHES (Compos.).

- paraguayensis* R.K. Jansen in *Syst. Bot.*, 6(3): 250 (1981), nom. nov.: *S. urens* var. *typica*.

SPIRADICLIS (Rubiace.).

- balansae* (Pitard) H.S. Lo in *Acta Bot. Austro Sinica*, 1: 32 (1983); *Notodontia balansae*.
caespitosa
f. cylindrica (Hook.f.) H.S. Lo in *Acta Bot. Austro Sinica*, 1: 31 (1983); *Spiradiclis cylindrica*.

SPIRADICLIS :-

- f. submersa* H.S. Lo in *Acta Bot. Austro Sinica*, 1: 36, 32 (1983)—India, China.
cordata H.S. Lo & W.L. Sha in *Acta Bot. Austro Sinica*, 1: 34, 30 (1983)—China.
emeiensis H.S. Lo in *Acta Bot. Austro Sinica*, 1: 36, 31 (1983)—China.
laxiflora W.L. Sha & X.X. Chen in *Acta Bot. Austro Sinica*, 1: 35, 31 (1983)—China.
longipedunculata W.L. Sha & X.X. Chen in *Acta Bot. Austro Sinica*, 1: 35, 30 (1983)—China.
luochengensis H.S. Lo & W.L. Sha in *Acta Bot. Austro Sinica*, 1: 34, 30 (1983)—China.
micrantha (Drake) H.S. Lo in *Acta Bot. Austro Sinica*, 1: 29 (1983); *Ophiorrhiza micrantha*.
microphylla H.S. Lo in *Acta Bot. Austro Sinica*, 1: 34, 30 (1983)—China.
oblanceolata W.L. Sha & X.X. Chen in *Acta Bot. Austro Sinica*, 1: 35, 30 (1983)—China.
petrophila H.S. Lo in *Acta Bot. Austro Sinica*, 1: 33, 30 (1983)—China.

SPIRAEA (Rosac.).

- bella*
var. fastigiata (Wall. ex Schneider) K.M. Purohit & G. Panigrahi in *J. Jap. Bot.*, 59(1): 10 (1984); *S. fastigiata*.
crenata
subsp. parvifolia (Pau) A.M. Romo in *Collect. Bot.*, 14: 537 (1983); *S. crenata* var. *parvifolia*.
hypericifolia
subsp. kotschyana (Boiss.) V.N. Gladkova in *Novosti Sist. Vyssh. Rast.*, 22: 135 (1985); *S. crenata* β. *kotschyana*.
jiangxiensis Z.X. Yu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 151 (1983)—China.
panigrahi K.M. Purohit in *J. Econ. Taxon. Bot.*, 6(1): 205 (1985)—India.

SPIRANTHERA (Rutac.).

- leopoldiana* P. Bamps & A. Robyns in *Bull. Jard. Bot. Nation. Belg.*, 54(3-4): 483 (1984)—Bolivia.

SPIRANTHES (Orchidac.).

- casei*
var. novaescotiae P.M. Catling in *Canad. J. Bot.*, 59(7): 1261 (1981)—Canada (Nova Scotia).
diluvialis C.J. Sheviak in *Brittonia*, 36(1): 11 (1984)—U.S.A. (Colorado, Nevada, Utah).
emiliae M.C. Johnston in *Phytologia*, 48(1): 96 (1981)—Mexico.
nonantzin González Tamayo ex R. McVaugh, *Fl. Novo-Galiciana*, 16: 326 (1985)—Mexico.
ovalis
var. erostellata P.M. Catling in *Brittonia*, 35(2): 123 (1983)—U.S.A. (Illinois & other eastern states).
rhombilabia (Garay) R. McVaugh, *Fl. Novo-Galiciana*, 16: 332 (1985); *Deiregyne rhombilabia*.
sinensis
var. australis (R. Br.) Hara & S. Kitamura in *Acta Phytotax. Geobot.*, 36(1-3): 93 (1985); *Neottia australis*.
spanantha R. McVaugh, *Fl. Novo-Galiciana*, 16: 339 (1985), nom. nov.: *S. pauciflora* Rich. & Gal.

SPONDIAS (Anacardiace.).

- bivenomarginalis* K.M. Feng & P.Y. Mao in *Acta Bot. Yunnanica*, 6(1): 71 (1984)—China.
malayana A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(1-2): 108 (1981)—Malaya, New Guinea, Burma?, Thailand?, Vietnam?
xerophila A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(1-2): 107 (1981)—Sri Lanka.

SPOROBOLUS (Gramin.).

- airoides*
var. minor (Vasey) A.A. Beetle in *Phytologia*, 54(1): 5 (1983); *S. altissimus* var. *minor*.
laxus B.K. Simon in *Austrobaileya*, 1(5): 459 (1982 publ. 1983)—Australia (Queensland).
virginicus
var. minor Bailey ex B.K. Simon in *Austrobaileya*, 2(1): 22 (1984)—Australia (New South Wales).

SPOROXEA (Melastomatac.).

- clavicalcarata* C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 37 (1984)—China.

SPOROXEA :-

- latifolia*
var. fengii (S.Y. Hu) C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 37 (1984); *S. fengii*.

SQUAMOPAPPUS R.K. Jansen, N.A. Harriman & L.E. Urbatsch in *Syst. Bot.*, 7(4): 480 (1982). **COMPOSITAE**.

- skutchii* (S.F. Blake) R.K. Jansen, N.A. Harriman & L.E. Urbatsch in *Syst. Bot.*, 7(4): 481 (1982); *Calea skutchii*.

SREEMADHAVANA S. Rauschert in *Taxon*, 31(3): 555 (1982), nom. nov.: *Odontophyllum Sreemadhavan* (Acanthac.).
acanthus (Nees) S. Rauschert in *Taxon*, 31(3): 555 (1982); *Aphelandra acanthus*.**STAALARA** hort. in *Orchid Rev.*, 93(1104): centre page pull-out p. 8 (1985). **ORCHIDACEAE**.
(Barkeria × Laelia × Sophronitis).**STACHYARRHENA** (Rubiace.).

- sect. Paniculata* J.H. Kirkbride in *Rev. Brasil. Bot.*, 6(2): 109 (1983 publ. 1984).
harleyi J.H. Kirkbride in *Rev. Brasil. Bot.*, 6(2): 114 (1983 publ. 1984), as 'harleyii'—Brazil.

STACHYPHRINIUM (Marantac.).

- cadellianum* (King ex Baker) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982); *Phrynium cadellianum*.
sinense H. Li in *Acta Phytotax. Sin.*, 23(2): 146 (1985)—China.

STACHYS (Labiace.).

- antalyensis* Y. Ayasligil & P.H. Davis in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 72 (1984)—Turkey.
arenaria
var. angustifolia (Sennen) O. Guarrigues in *Doc. Inst. Sci. (Rabat)*, 4: 19 (1979); *S. pseudarenaria* var. *angustifolia*.
var. paui O. Guarrigues in *Doc. Inst. Sci. (Rabat)*, 4: 22, 25, 26 (1979), without latin descr.—Morocco.
f. rosea O. Guarrigues in *Doc. Inst. Sci. (Rabat)*, 4: 26 (1979), without latin descr. or type—Locality not stated.
bikramii B.S. Aswal & B.N. Mehrotra in *J. Econ. Taxon. Bot.*, 4(3): 1028 (1983), nom. nov.: *S. sericea* Wall.
carduchorum (Bhattacharjee) K.H. Rechinger in *Fl. Iran.*, 150: 363 (1982); *S. balansae* subsp. *carduchorum*.
chasmosericea Y. Ayasligil & P.H. Davis in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 72 (1984)—Turkey.
chinensis
var. albiflora C.Y. Li in *Fl. Plant. Herb. Chinae bor.-or.*, 7: 256, 223 (1981)—China.
cretica
subsp. velata (Klokov) W. Greuter & Burdet in *Willdenowia*, 15(1): 78 (1985); *S. velata*.
germanica
subsp. albereana (Neyraut & Debeaux) O. de Bolos & J. Vigo in *Collect. Bot.*, 14: 94 (1983), original basionym ref. not given: *S. albereana*.
subsp. cordata (Klokov) W. Greuter & Burdet in *Willdenowia*, 15(1): 78 (1985); *S. cordata*.
koelzii K.H. Rechinger in *Fl. Iran.*, 150: 383 (1982)—Iran.
ocymastrum
f. lagascae (Cab.) O. Guarrigues in *Doc. Inst. Sci. (Rabat)*, 4: 35 (1979), as 'lagescae': *S. lagascae*.
var. rifana (Font-Quer & Maire) O. Guarrigues in *Doc. Inst. Sci. (Rabat)*, 4: 35 (1979); *S. rifana*.
officinalis
subsp. algeriensis (De Noë) J. do Amaral Franco, *Nova Fl. Portugal*, 2: 160, 566 (1984); *Betonica algeriensis*.
subsp. haussknechtii (Nyman) W. Greuter & Burdet in *Willdenowia*, 15(1): 79 (1985); *Betonica officinalis* subsp. *haussknechtii*.
×paraplesia K.H. Rechinger in *Fl. Iran.*, 150: 395 (1982)—Iran. (*S. inflata* × *turcomanica*).
pilosa
subsp. hispida (Pursh) A. Löve & D. Löve in *Taxon*, 31(2): 354 (1982); *Stachys hispida*.

STACHYS :-

- recta
 subsp. serpentina (Fiori) P.V. Arrigoni in *Inform. Bot. Ital.*, 12(2): 138 (1980 publ. 1981): S. fragilis f. serpentina.
 sanchezii J. Rzedowski & A. García Zúñiga in *Phytologia*, 56(5): 321 (1984)—Mexico.
 setifera
 subsp. daenensis (Gandog.) K.H. Rechinger in *Fl. Iran.*, 150: 366 (1982): S. daenensis.
 subsp. iranica (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 366 (1982): S. iranica.
 ×sintenisii K.H. Rechinger in *Fl. Iran.*, 150: 396 (1982)—U.S.S.R. (Middle Asia), Iran. (S. lavandulifolia × turcomanica).
 yemenensis I.C. Hedge in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 71 (1982)—Yemen.

STACHYTARPHETA (Verbenac.).

- acuminata
 f. pubescens H.N. Moldenke in *Phytologia*, 50(3): 215 (1982)—Mexico.
 belizensis H.N. Moldenke in *Phytologia*, 52(2): 131 (1982)—Belize.
 bicolor
 f. pilosula H.N. Moldenke in *Phytologia*, 48(3): 255 (1981)—Brazil.
 canescens
 var. elliptica H.N. Moldenke in *Phytologia*, 55(4): 233 (1984)—Brazil.
 cayennensis
 f. purpurea H.N. Moldenke in *Phytologia*, 52(4): 231 (1982)—Panama.
 chamissonis
 var. longipetiolata H.N. Moldenke in *Phytologia*, 52(6): 414 (1983)—Brazil.
 crassifolia
 f. alba H.N. Moldenke in *Phytologia*, 56(6): 380 (1984)—Brazil.
 gesnerioides
 var. alata H.N. Moldenke in *Phytologia*, 54(5): 399 (1983)—Brazil.
 grisea H.N. Moldenke in *Phytologia*, 55(4): 234 (1984)—Mexico.
 miniacea
 f. parvifolia H.N. Moldenke in *Phytologia*, 50(3): 215 (1982)—Mexico.
 restingensis
 var. hispidula H.N. Moldenke in *Phytologia*, 55(4): 233 (1984)—Brazil.
 reticulata
 var. bahiensis H.N. Moldenke in *Phytologia*, 54(5): 399 (1983)—Brazil.
 sanguinea
 var. grisea H.N. Moldenke in *Phytologia*, 47(4): 330 (1981)—Brazil.
 var. hatschbachii H.N. Moldenke in *Phytologia*, 54(1): 67 (1983)—Brazil.
 schottiana
 var. angustifolia H.N. Moldenke in *Phytologia*, 52(6): 415 (1983)—Brazil.
 villosa
 var. bahiensis H.N. Moldenke in *Phytologia*, 54(5): 400 (1983)—Brazil.

STACHYURUS (Stachyurac.).

- callosus C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 128 (1981)—China.
 caudatilimbus C.Y. Wu & S.K. Chen in *Acta Bot. Yunnanica*, 3(2): 130 (1981)—China.
 chinensis
 var. brachystachyus C.Y. Wu & S.K. Chen in *Acta Bot. Yunnanica*, 3(2): 132 (1981)—China, Xizang.
 subsp. brachystachyus (C.Y. Wu & S.K. Chen) Y.C. Tang & Y.L. Cao in *Acta Phytotax. Sin.*, 21(3): 246 (1983): S. chinensis var. brachystachyus.
 subsp. cuspidatus (Li) Y.C. Tang & Y.L. Cao in *Acta Phytotax. Sin.*, 21(3): 245 (1983): S. chinensis var. cuspidatus.
 subsp. latus (Li) Y.C. Tang & Y.L. Cao in *Acta Phytotax. Sin.*, 21(3): 243 (1983): S. chinensis var. latus.
 himalaicus
 var. alatipes C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 133 (1981)—China.
 var. dasyrachis C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 133 (1981)—China.

STACHYURUS :-

- var. microphyllus C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 133 (1981)—China.
 salicifolius
 var. lancifolius C.Y. Wu in *Acta Bot. Yunnanica*, 3(2): 127 (1981)—China.
 subsp. lancifolius (C.Y. Wu) Y.C. Tang & Y.L. Cao in *Acta Phytotax. Sin.*, 21(3): 247 (1983): S. salicifolius var. lancifolius.

- STALKYA** L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 371 (1980 publ. 1982). **ORCHIDACEAE**.
 muscicola (L.A. Garay & Dunsterv.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 372 (1980 publ. 1982): *Spiranthes muscicola*.

- ×**STANGORA** hort. in *Orchid Rev.*, 92(1091): centre page pull-out p. 8 (1984). **ORCHIDACEAE**. (Gongora × Stanhopea).

- ×**STANHOCYCNIS** hort. in *Orchid Rev.*, 91(1076): centre page pull-out p. 12 (1983). **ORCHIDACEAE**. (Polycynis × Stanhopea).

- STANHOPEA** (Orchidac.).
 novogaliciana S. Rosillo de Velasco in *Orquídea (México)*, 9(2): 253 (1984)—Mexico.
 tadeasi J.R. Haager & J. Jenik in *Orchid Dig.*, 48(5): 185 (1984)—Ecuador.
 ×thienii C.H. Dodson in *Ik. Pl. Trop.*: t. 323 (1980)—Ecuador. (S. annulata × impressa).
 vasquezii C.H. Dodson in *Selbyana*, 7(2-4): 358 (1984)—Bolivia.

- ×**STAPAREZIA** G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982). **ASCLEPIADACEAE**. (Stapelia × Tavaresia).
 meintjesii (Dyer) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(3): 79 (1982): Tavaresia meintjesii.

- STAPELIA** (Asclepiadac.).
 baylissii L.C. Leach in *S. Afr. J. Bot.*, 3(3): 172 (1984)—South Africa (Cape Province).
 erectiflora
 var. prostratiflora L.C. Leach in *S. Afr. J. Bot.*, 3(3): 178 (1984)—South Africa (Cape Province).
 kougabergensis L.C. Leach in *S. Afr. J. Bot.*, 3(3): 176 (1984)—South Africa (Cape Province).
 macowanii
 var. conformis (N.E. Br.) L.C. Leach in *Excelsa, Taxon. Ser.*, 3: 66 (1985): S. conformis.
 montana L.C. Leach in *S. Afr. J. Bot.*, 3(3): 175 (1984)—South Africa (Cape Province).
 var. grossa L.C. Leach in *S. Afr. J. Bot.*, 3(3): 176 (1984)—South Africa (Cape Province).
 obducta L.C. Leach in *S. Afr. J. Bot.*, 3(3): 169 (1984)—South Africa (Cape Province).
 praetermissa L.C. Leach in *S. Afr. J. Bot.*, 3(3): 171 (1984)—South Africa (Cape Province).
 var. luteola L.C. Leach in *S. Afr. J. Bot.*, 3(3): 172 (1984)—South Africa (Cape Province).
 schinzii
 var. bergeriana (Dinter) L.C. Leach in *Excelsa, Taxon. Ser.*, 3: 74 (1985): S. bergeriana.
 scitula L.C. Leach in *S. Afr. J. Bot.*, 3(3): 174 (1984)—South Africa (Cape Province).

- STAPELIOPSIS** (Asclepiadac.).
 sect. Cageliorona P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 75 (1981).
 breviloba (R.A. Dyer) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 81 (1981): Pectinaria breviloba.
 exasperata (P.V. Bruyns) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 82 (1981): Pectinaria exasperata.
 pillansii (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 81 (1981): Pectinaria pillansii.
 saxatilis (N.E. Br.) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 77 (1981): Pectinaria saxatilis.
 subsp. stayneri (Bayer) P.V. Bruyns in *Cact. Succ. J. Gr. Brit.*, 43(2-3): 79 (1981): Pectinaria stayneri.

STAPFIOPHYTON (Melastomatac.).

- breviscapum C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 57 (1984)—China.
 degeneratum C. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 58 (1984)—China.

STAPHYLEA (Staphyleac.).

- yuanjiangensis K.M. Feng & T.Z. Hsu in *Acta Bot. Yunnanica*, 6(4): 395 (1984)—China.

STATICE (Plumbaginac.).

- arctica
 subsp. californica (DC.) E. Murray in *Kalmia*, 12: 25 (1982): *Armeria andiana* var. californica.

STAUNTONIA (Lardizabalac.).

- yaoshanensis F.N. Wei & S.L. Mo in *Guihaia*, 3(4): 308 (1983)—China.

STAUANTHERA (Gesneriac.).

- novoguineensis B.L. Burtt in *J. Arnold Arbor.*, 65(1): 132 (1984)—New Guinea (Papua New Guinea).

STEGANTHERA (Monimiac.).

- chimbuenis W.R. Philipson in *Blumea*, 29(2): 495 (1984)—New Guinea (Papua New Guinea).
 cycloensis W.R. Philipson in *Blumea*, 29(2): 489 (1984)—New Guinea (W. Irian).
 fasciculata W.R. Philipson in *Blumea*, 29(2): 487 (1984)—New Guinea (Papua New Guinea).
 hentyi W.R. Philipson in *Blumea*, 29(2): 487 (1984)—New Guinea (Papua New Guinea).
 myrtifolia (A.C. Smith) W.R. Philipson in *Blumea*, 29(2): 491 (1984): *Anthobombix myrtifolia*.
 royenii W.R. Philipson in *Blumea*, 29(2): 489 (1984)—New Guinea (W. Irian).
 salomonensis (Hemsl.) W.R. Philipson in *Blumea*, 29(2): 490 (1984): *Hedycarya salomonensis*.

STEGOLEPIS (Rapateac.).

- maguireana J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 300 (1984)—Venezuela.
 terramarensis J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 301 (1984)—Venezuela.

STEIRACHNE (Gramin.).

- barbata (Trin.) S.A. Renvoize in *Kew Bull.*, 39(1): 184 (1984): *Eragrostis barbata*.

STEELOCODON A. Gilli in *Feddes Repert.*, 94(5):

- 311 (1983). **COMPOSITAE**.
 gracilis A. Gilli in *Feddes Repert.*, 94(5): 311 (1983)—Ecuador.

STELIS (Orchidac.).

- acicularis C.A. Luer in *Phytologia*, 49(3): 224 (1981)—Ecuador.
 butcheri C.A. Luer in *Phytologia*, 49(3): 224 (1981)—Panama.
 cauda-equina C.A. Luer & Vásquez in *Phytologia*, 49(3): 225 (1981)—Bolivia.
 cristalensis H. Dietrich in *Feddes Repert.*, 96(7-10): 564 (1985)—Cuba.
 cubicularia C.A. Luer & Vásquez in *Phytologia*, 49(3): 226 (1981)—Bolivia.
 debilis C.A. Luer in *Phytologia*, 49(3): 227 (1981)—Ecuador.
 dressleri C.A. Luer in *Phytologia*, 49(3): 227 (1981)—Panama.
 elegans C.A. Luer & Vásquez in *Phytologia*, 49(3): 228 (1981)—Bolivia.
 fasciculata C.A. Luer in *Phytologia*, 49(3): 229 (1981)—Ecuador.
 hirtella (Garay) C.A. Luer in *Phytologia*, 49(3): 229 (1981): *Apatostelis hirtella*.
 loculifera C.A. Luer in *Phytologia*, 49(3): 229 (1981)—Panama.
 maloi C.A. Luer in *Phytologia*, 49(3): 230 (1981)—Ecuador.
 manabina C.H. Dodson & L.A. Garay in *Ik. Pl. Trop.*: t. 327 (1980)—Ecuador.
 megaloccephala C.A. Luer in *Phytologia*, 49(3): 231 (1981)—Ecuador.
 megaloglossa C.A. Luer in *Phytologia*, 49(3): 231 (1981)—Colombia.
 morganii C.H. Dodson & L.A. Garay in *Ik. Pl. Trop.*: t. 328 (1980)—Ecuador.
 odobenella C.A. Luer in *Phytologia*, 49(3): 232 (1981)—Ecuador.
 opercularis C.A. Luer in *Phytologia*, 49(3): 233 (1981)—Ecuador.
 pachyrrhiza C.A. Luer & Vásquez in *Phytologia*, 49(3): 233 (1981)—Bolivia.

STELIS :-

- pendens* C.A. Luer & Vásquez in *Phytologia*, 49(3): 234 (1981)—Bolivia.
pichinchae C.H. Dodson & L.A. Garay in *Ic. Pl. Trop.*: t. 330 (1980)—Ecuador.
pristis C.A. Luer in *Phytologia*, 49(3): 235 (1981)—Ecuador.
pu dens C.A. Luer in *Phytologia*, 49(3): 236 (1981)—Ecuador.
rosulenta C.A. Luer & Vásquez in *Phytologia*, 49(3): 236 (1981)—Bolivia.
rutrum C.A. Luer & Vásquez in *Phytologia*, 49(3): 237 (1981)—Bolivia.
sarcophylla C.A. Luer in *Phytologia*, 49(3): 238 (1981)—Panama.
semperflorens C.A. Luer in *Phytologia*, 49(3): 238 (1981)—Panama.
tonsonia C.A. Luer in *Phytologia*, 49(3): 239 (1981)—Colombia.
viridula C.A. Luer in *Phytologia*, 49(3): 240 (1981)—Ecuador.

×**STELLAMIZUTAARA** hort. in *Orchid Rev.*, 91(1072): centre page pull-out p. 12 (1983). **ORCHIDACEAE**. (*Brassavola* × *Broughtonia* × *Cattleya*).

STELLARIA (Caryophyllac.).

- sect. Apetalum* Y.W. Tsui ex P. Ke in *Acta Bot. Yunnanica*, 7(1): 82 (1985), without type.
sect. Larbreae (Fenzl) A.P. Khokhryakov, *Fl. Magadansk. Obl.*: 347 (1985): S. subsect. *Larbreae*.
ser. Pulvinatae Y.W. Tsui & P. Ke in *Acta Bot. Yunnanica*, 7(1): 80 (1985).
ser. Sessilifoliae Y.W. Tsui ex P. Ke in *Acta Bot. Yunnanica*, 7(1): 72 (1985).
bistyla Y.Z. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(4): 142 (1985)—China.
brachypetala
var. alata (M. Pop.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983): S. *alata*.
var. magna Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983)—U.S.S.R. (Middle Asia) / Sinkiang border.
calycantha
subsp. pilosella Yu.P. Kozhevnikov in *Bot. Zhurn.*, 59(4): 513 (1974)—U.S.S.R. (Soviet Far East).
cherleriae
var. intermedia (Turcz.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983): S. *petraea* var. *intermedia*.
chilensis T.M. Pedersen in *Bonplandia*, 5(21–29): 204 (1983)—Chile.
ciliatosepala
var. angustifolia (Trautv.) B.A. Yurtsev & V.V. Petrovskii in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 85(6): 100 (1980): S. *ciliatosepala* f. *angustifolia*.
cuonaensis L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 56 (1980)—Xizang.
decumbens
var. arenarioides L.H. Zhou in *Fl. Xizangica*, 1: 703 (1983)—Xizang.
depressa
var. arenicola Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 105 (1983)—Sinkiang.
divnogorskajae Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 103 (1983)—Sinkiang.
var. pilosa Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 104 (1983)—U.S.S.R. (Middle Asia) / Sinkiang border.
fischeriana
subsp. viridifolia A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 109 (1984)—U.S.S.R. (Soviet Far East).
glandulifera N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 229 (1984)—U.S.S.R. (Siberia).
gyiromensis L.H. Zhou in *Fl. Xizangica*, 1: 700 (1983)—Xizang.
gypsophilloides
var. lanceolata (Bunge) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983): S. *dichotoma* γ *lanceolata*.
kolymensis A.P. Khokhryakov in *Bot. Zhurn.*, 67(11): 1524 (1982)—U.S.S.R. (Soviet Far East).

STELLARIA :-

- longipes*
subsp. monantha (Hultén) W.A. Weber in *Phytologia*, 51(6): 376 (1982): S. *monantha*.
subsp. stricta (Rich.) W.A. Weber in *Phytologia*, 51(6): 375 (1982): S. *stricta*.
mainlingensis L.H. Zhou in *Fl. Xizangica*, 1: 693 (1983)—Xizang.
maximowiczii Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 104 (1983)—Xizang.
merzbacheri Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 105 (1983)—Sinkiang.
monosperma (Will.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983): *Arenaria monosperma*.
nyalamensis L.H. Zhou in *Fl. Xizangica*, 1: 693 (1983)—Xizang.
omeiensis C.Y. Wu & Y.W. Tsui ex P. Ke in *Acta Bot. Yunnanica*, 7(1): 72 (1985)—China.
parviflora
subsp. ignis T.M. Pedersen in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 274 (1984)—Tierra del Fuego.
salicifolia Y.W. Tsui & P. Ke in *Acta Bot. Yunnanica*, 7(1): 77 (1985)—China.
scaturiginella K.H. Rechinger in *Bot. Jahrb.*, 107(1–4): 49 (1985)—Iran.
semivestita
var. brevipetala L.H. Zhou in *Fl. Xizangica*, 1: 692 (1983)—Xizang.
uda
var. pubescens Y.W. Cui & L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 57 (1980)—China.
uliginosa
var. alpina (Schur) Ko-Ping ex P. Ke in *Acta Bot. Yunnanica*, 7(1): 80 (1985), incorrect basionym ref.: (Basionym not stated).
vestita
var. amplexicaulis (Hand.-Mazz.) P. Ke in *Acta Bot. Yunnanica*, 7(1): 71 (1985): S. *saxatilis* var. *amplexicaulis*.
viridescens (Maxim.) Yu.P. Kozhevnikov in *Novosti Sist. Vyssh. Rast.*, 20: 106 (1983): S. *graminea* var. *viridescens*.
weddellii T.M. Pedersen in *Bonplandia*, 5(21–29): 207 (1983)—Bolivia, Argentina.
yunnanensis
f. villosa C.Y. Wu ex P. Ke in *Acta Bot. Yunnanica*, 7(1): 78 (1985)—China.
zangnanensis L.H. Zhou in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 56 (1980)—Xizang.

STELLERA (Thymelaeac.).

- chamaejasme*
subsp. angustifolia (Diels) Kit Tan in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 355 (1982): S. *chamaejasme* f. *angustifolia*.

STELLILABIUM (Orchidac.).

- boliviense* R. Vásquez Ch. & C.D. Dodson in *Ic. Pl. Trop. (Orch. Bolivia)*, 6: t. 592 (1982)—Bolivia.
frymirei C.H. Dodson in *Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 495 (1982)—Ecuador.
hirtzii Dodson in *Ic. Pl. Trop.*, 10: t. 982 (1984)—Ecuador.
hystrix C.H. Dodson in *Ic. Pl. Trop. (Orch. Ecuador)*, 5: t. 496 (1982)—Ecuador.
microglossum (Schltr.) C.H. Dodson in *Ic. Pl. Trop.*: t. 334 (1980): Dipterostele *microglossa*.
morganiae C.H. Dodson in *Ic. Pl. Trop.*: t. 335 (1980), as 'morganae'—Ecuador.
tanii C.H. Dodson in *Ic. Pl. Trop.*: t. 337 (1980)—Ecuador.
vasquezii C.H. Dodson in *Ic. Pl. Trop. (Orch. Bolivia)*, 6: t. 593 (1982)—Bolivia.

STEMMACANTHA (Compos.).

- acaulis* (L.) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Cynara acaulis*.
aulieatensis (Iljin) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Rhaponticum aulieatense*.
australis (Gaud.) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Leuzea australis*.
carthamoides (Willd.) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Cnicus carthamoides*.
centauroides (L.) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Cnicus centauroides*.

STEMMACANTHA :-

- cynaroides* (C. Smith) M. Dittrich in *Candollea*, 39(1): 46 (1984): *Centaurea cynaroides*.
exaltata (Cutanda) M. Dittrich in *Candollea*, 39(1): 47 (1984): *Leuzea exaltata*.
heleniifolia (Godr. & Gren.) M. Dittrich in *Candollea*, 39(1): 47 (1984): *Rhaponticum heleniifolium*.
subsp. bicknellii (Briq.) M. Dittrich in *Candollea*, 39(1): 47 (1984): *Centaurea rhapontica* var. *bicknellii*.
karatavica (Regel & Schmalh.) M. Dittrich in *Candollea*, 39(1): 47 (1984): *Rhaponticum karatavicum*.
longifolia (Hoffmanns. & Link) M. Dittrich in *Candollea*, 39(1): 47 (1984): *Leuzea longifolia*.
var. ericeticola (Font Quer) M. Dittrich in *Candollea*, 39(1): 48 (1984), incorrect basionym ref.: (Basionym not stated).
lyrata (C. Winkler ex Iljin) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Rhaponticum lyratum*.
namanganica (Iljin) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Rhaponticum namanganicum*.
nana
subsp. pellucida (Rech. f.) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Centaurea pellucida*.
nitida (Fisch. ex DC.) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Rhaponticum nitidum*.
pulchra (Fisch. & C.A. Mey.) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Rhaponticum pulchrum*.
subsp. zardabii (Rzazade) M. Dittrich in *Candollea*, 39(1): 48 (1984): *Rhaponticum zardabii*.
rhapontica (L.) M. Dittrich in *Candollea*, 39(1): 49 (1984): *Centaurea rhapontica*.
subsp. lamarckii M. Dittrich in *Candollea*, 39(1): 49 (1984), nom. nov.: *Centaurea rhapontica* Lam.
serratuloides (Georgi) M. Dittrich in *Candollea*, 39(1): 49 (1984): *Centaurea serratuloides*.
uniflora (L.) M. Dittrich in *Candollea*, 39(1): 49 (1984): *Cnicus uniflorus*.
subsp. satzyperovii (Soskov) M. Dittrich in *Candollea*, 39(1): 49 (1984): *Rhaponticum satzyperovii*.

STEMMADENIA (Apocynac.).

- litoralis* (H.B.K.) L. Allorge in *Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 48 (1985): *Tabernaemontana litoralis*.

STEMODIOPSIS (Scrophulariac.).

- buchananii*
var. pubescens D. Philcox in *Kew Bull.*, 40(3): 606 (1985)—Zimbabwe.

STEMONOPORUS (Dipterocarpac.).

- subgen. Monoporandra* (Thw.) A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(4): 393 (1981 publ. 1982): gen. *Monoporandra*.
gilimalensis A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(4): 378 (1981 publ. 1982)—Sri Lanka.
gracilis A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 340 (1981 publ. 1982)—Sri Lanka.
laevifolius A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 350 (1981 publ. 1982)—Sri Lanka.
marginalis A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(3): 332 (1981 publ. 1982)—Sri Lanka.
scalarinervis A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(4): 380 (1981 publ. 1982)—Sri Lanka.
scaphifolius A.J.G.H. Kostermans in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1981(4): 400 (1981 publ. 1982)—Sri Lanka.

STENANDRIUM (Acanthac.).

- arnoldii* H. Dietrich in *Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 33(6): 725 (1984)—Cuba.
manchonense T.F. Daniel in *Ann. Missouri Bot. Gard.*, 71(4): 1033 (1984 publ. 1985)—Mexico.
nanum (Standley) T.F. Daniel in *Ann. Missouri Bot. Gard.*, 71(4): 1033 (1984 publ. 1985): *Pseuderanthemum nanum*.

STENANDRIUM :-

pilosulum (Blake) T.F. Daniel in *Ann. Missouri Bot. Gard.*, 71(4): 1039 (1984 publ. 1985); Gerardia pilosula.

STENOCACTUS (Cactac.).

dichroacanthus
var. violaciflorus (Quehl) H. Bravo Hollis in *Cact. Suc. Mex.*, 27(1): 16 (1982); Echinocactus violaciflorus.
sulphureus (Dietrich) H. Bravo Hollis in *Cact. Suc. Mex.*, 27(1): 16 (1982); Echinocactus sulphureus.

STENOCEREUS (Cactac.).

peruvianus (Mill.) R. Kiesling in *Darwiniana*, 24(1-4): 446 (1982); Cereus peruvianus.

STENOCLINE (Compos.).

heringeri H. Robinson in *Phytologia*, 55(3): 122 (1984)—Brazil.

STENODRABA (Crucif.).

sect. *Elatia* P. Ravenna in *Nordic J. Bot.*, 1(2): 140 (1981).
fastigiata (Phil.) P. Ravenna in *Nordic J. Bot.*, 1(2): 140 (1981); *Sisymbrium fastigiatum*.
glareosa P. Ravenna in *Nordic J. Bot.*, 1(2): 141 (1981), nom. nov.: *Sisymbrium petraeum Philippi*.
lechleri (Fourn.) P. Ravenna in *Nordic J. Bot.*, 1(2): 141 (1981), as 'lechleri'; *Sisymbrium lechleri*.
patagonica (Philippi) P. Ravenna in *Nordic J. Bot.*, 1(2): 141 (1981); *Draba patagonica*.
pusilla
var. patagonica (Phil.) O. Boelcke in *Fl. Patagonica (Colecc. Cient. 8)*, 4a: 530 (1984), without basionym ref.: (Basionym not stated).
vestita P. Ravenna in *Nordic J. Bot.*, 1(2): 141 (1981), nom. nov.: *Sisymbrium hispidum Philippi*.

STENOMESSION (Amaryllidac.).

campanulatum A.W. Meerow in *Brittonia*, 37(3): 307 (1985), nom. nov.: *Eucrosia peruviana Ravenna*.
chihuahuayu (Cárd.) P. Ravenna in *Pl. Life*, 37: 75 (1981); *Haylockia chihuahuayu*.
trichromum (De la Llav. & Lex.) P. Ravenna in *Pl. Life*, 37: 76 (1981); *Pancratium trichromum*.

×**STENOMYRTILLUS** G.D. Rowley, Name that Succulent: 137 (1980), not according to Art. H7. **CACTACEAE**. (Myrtilloactus × *Stenocereus*).

STENORRHYNCHOS (Orchidac.).

sect. *Coccineorchis (Schlechter)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982); gen. *Coccineorchis*.
sect. *Cogniauxiocharis (Schlechter)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982), without basionym ref.: (Basionym not stated).
sect. *Cogniauxiocharis (Schlechter)* P. Burns-Balogh in *Phytologia*, 52(5): 368 (1983); *Pelexia* sect. *Cogniauxiocharis*.
sect. *Eltroplectris (Rafinesque)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982); gen. *Eltroplectris*.
subsect. *Lanceolatus (Aublet)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982), without basionym ref.: (Basionym not stated).
sect. *Lankesterella (Ames)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982); gen. *Lankesterella*.
sect. *Lyroglossa (Schlechter)* P. Balogh in *Amer. J. Bot.*, 69(7): 1132 (1982); gen. *Lyroglossa*.
sect. *Mesadenella (Pabst & Garay)* P. Balogh in *Amer. J. Bot.*, 69(7): 1132 (1982); gen. *Mesadenella*.
subsect. *Paraguayensis (Reichenbach f.)* P. Balogh in *Amer. J. Bot.*, 69(7): 1131 (1982), without basionym ref.: (Basionym not stated).
subsect. *Paraguayensis P. Burns-Balogh in Phytologia*, 52(5): 368 (1983).
sect. *Pteroglossa (Schlechter)* P. Balogh in *Amer. J. Bot.*, 69(7): 1132 (1982); gen. *Pteroglossa*.

STENOSTEPHANUS (Acanthac.).

longistaminus (Ruiz & Pavon) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Justicia longistamina*.

STENOTAENIA (Umbellif.).

iliensis M.S. Baitenov in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 13: 36 (1983)—U.S.S.R. (Middle Asia).

STEPHANIA (Menispermac.).

subgen. *Botryodiscia (Diels)* H.S. Lo in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 40 (1982); S. sect. *Botryodiscia*.
sect. *Laxithyrsa* H.S. Lo in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 39 (1982).
sect. *Transcostula* H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 41 (1982).
subgen. *Tuberiphanis* H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 40 (1982).
dicentrinifera H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 48 (1982)—China.
kuinanensis H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 46 (1982)—China.
longipes H.S. Lo in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 54 (1982)—China.
mashanica H.S. Lo & B.N. Chang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 50 (1982)—China.
micrantha H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 52 (1982)—China.
viridiflavens H.S. Lo & M. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 42 (1982)—China.
yunnanensis H.S. Lo in *Bull. Bot. Res. North-East. Forest. Inst.*, 2(1): 45 (1982)—China.

STEPHANOTIS (Asclepiadac.).

sect. *Parastephanotis* P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 104 (1983).
nana P.T. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 104 (1983)—China.

STERCULIA (Sterculiac.).

curiosa (Vell. Conc.) N. Taroda in *Notes Roy. Bot. Gard. Edinburgh*, 42(1): 125 (1984); *Mateatia curiosa*.
stipulifera
subsp. *peruviana* D.R. Simpson in *Phytologia*, 51(5): 318 (1982)—Peru.

STEREOSPERMUM (Bignoniac.).

colais
var. *angustifolium* (Haines) S.S.R. Bennet & M.B. Raizada in *Indian J. Forest.*, 4(1): 67 (1981); S. *chelonioides* var. *angustifolium*.

STERIGMAPETALUM (Rhizophorac.).

subgen. *Balsamocaulon* J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 190 (1983).
exappendiculatum J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 188 (1983)—Venezuela.
guianense
subsp. *ichunense* J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 188 (1983)—Venezuela.
heterodoxum J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 192 (1983)—Venezuela.
resinosum J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 190 (1983)—Venezuela.
tachirense J.A. Steyermark & R. Liesner in *Ann. Missouri Bot. Gard.*, 70(1): 190 (1983)—Venezuela.

STERIGMOSTEUM (Crucif.).

grandiflorum K.C. Kuan in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 43 (1980)—China.

STERIS (Caryophyllac.).

alpina
subsp. *borealis* (Böcher) Á. Löve in *Phytologia*, 50(3): 171 (1982); *Viscaria alpina* subsp. *borealis*.

STEVIA (Compos.).

beckii R.M. King & H. Robinson in *Phytologia*, 51(3): 173 (1982)—Bolivia.
potosiensis R.M. King & H. Robinson in *Phytologia*, 51(3): 173 (1982)—Bolivia.
zacatecana R. McVaugh in *Contrib. Univ. Mich. Herb.*, 15: 196 (1982)—Mexico.

STEVIOPSIS (Compos.).

vigintisetata (DC.) R.M. King & H. Robinson in *Phytologia*, 49(1): 6 (1981); *Stevia vigintisetata*.

×**STEWARTARA** hort. in *Orchid Rev.*, 92(1085): centre page pull-out p. 9 (1984). **ORCHIDACEAE**. (Ada × *Cochloda* × *Odontoglossum*).

STEWARTIA (Theac.).

brevicalyx S.Z. Yan in *Acta Phytotax. Sin.*, 19(4): 466 (1981)—China.
glabra S.Z. Yan in *Acta Phytotax. Sin.*, 19(4): 466 (1981)—China.
longibracteata H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 76 (1982) China.
mangshanica C.X. Ye in *Guihaia*, 4(2): 135 (1984)—China.
nanlingensis S.Z. Yan in *Acta Phytotax. Sin.*, 19(4): 465 (1981)—China.
oblongifolia Hu in *Acta Phytotax. Sin.*, 19(4): 467 (1981)—China.
shensiensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 76 (1982)—China.
yunnanensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 77 (1982)—China.

STEYERMARKOCHLOA G. Davidse & R.P. Ellis in *Ann. Missouri Bot. Gard.*, 71(4): 995 (1984 publ. 1985). **GRAMINEAE**.

unifolia G. Davidse & R.P. Ellis in *Ann. Missouri Bot. Gard.*, 71(4): 995 (1984 publ. 1985)—Venezuela, Colombia.

STIFFTIA (Compos.).

cayennensis H. Robinson & B. Kahn in *Phytologia*, 58(4): 248 (1985)—French Guiana.

STIGMAPHYLLON (Malpighiac.).

chiapense C.L. Lundell in *Wrightia*, 6(2): 32 (1978)—Mexico.
harleyi W.R. Anderson in *Bol. Mus. Bot. Mun. (Curitiba)*, 43: 1 (1981)—Brazil.
mathiasiae W.R. Anderson in *Bol. Mus. Bot. Mun. (Curitiba)*, 43: 3 (1981)—Peru.

STIGMATOSEMA L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 376 (1980 publ. 1982). **ORCHIDACEAE**.

hatschbachii (Pabst) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 377 (1980 publ. 1982); *Brachystele hatschbachii*.
polyaden (Vell.) L.A. Garay in *Bot. Mus. Leaflet. Harvard Univ.*, 28(4): 377 (1980 publ. 1982); *Serapias polyaden*.

STILPNOLEPIS (Compos.).

centiflora
var. *pilifera* (Ling) H.C. Fu in *Fl. Intramongolica*, 6: 103 (1982); *Artemisia centiflora* var. *pilifera*.
intricata (Franch.) C. Shih in *Acta Phytotax. Sin.*, 23(6): 471 (1985); *Artemisia intricata*.

STILPNOPAPPUS (Compos.).

aquaticus (Poepp. & Endl.) M.O. Dillon in *Fieldiana, Bot.*, n.s., 11: 4 (1982); *Xiphochaeta aquatica*.
rubropappus J.M. Soares Nunes in *Bradea*, 3(18): 129 (1981)—Brazil.

STIMORYNE (Solanac.).

axillaris (Lam.) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(4): 347 (1985), without basionym page: *Nicotiana axillaris*.
subsp. *parodii* (Steere) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985), specific name not validly publ.: *Petunia parodii*.
hybrida (Hook.) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia violacea*; *hybrida*.
integrifolia (Hook.) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Salpiglossis integrifolia*.
subsp. *inflata* (R.E. Fries) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia inflata*.
subsp. *occidentalis* (R.E. Fries) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia occidentalis*.
littoralis (Smith & Downs) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 348 (1985); *Petunia littoralis*.
reitzii (Smith & Downs) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia reitzii*.
saxicola (Smith & Downs) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia saxicola*.
scheideana (Smith & Downs) H.J.W. Wijsman in *Acta Bot. Neerl.*, 34(3): 347 (1985); *Petunia scheideana*.

STIPA (Gramin.).

- arabica
var. pamirica (Rosh.) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 461 (1985); S. pamirica.
var. prilipkoana (Grossh.) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 461 (1985); S. prilipkoana.
cyllenaea A. Strid in *Willdenowia*, 11(2): 302 (1981)—Greece.
danubialis Dihoru & N. Roman, *Fl. Veget. Sud. Podiş. Mehed.*: 101 (1974), without latin descr. or type—Romania.
eminens
subsp. andersonii (Vasey) E. Murray in *Kalmia*, 12: 25 (1982); S. eminens var. andersonii.
glareosa
var. pubescens (P. Smirn. ex Roshev.) I.A. Gubanov in *Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 87(1): 124 (1982); S. glareosa f. pubescens.
hohenackeriana
var. assyriaca (Hand.-Mazz.) H. Scholz in *Fl. Turkey & E. Aegean Is.*, 9: 548 (1985); S. assyriaca.
iranica H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 474 (1985)—Iran, Turkey.
martinovskiyi B. Moraldo in *Webbia*, 37(1): 25 (1983)—Italy.
metatoris J. Everett & S.W.L. Jacobs in *Telopea*, 2(4): 399 (1983)—Australia (New South Wales).
nullanulla J. Everett & S.W.L. Jacobs in *Telopea*, 2(4): 398 (1983)—Australia (New South Wales).
penicillata
var. hirsuta P.C. Kuo & Y.H. Sun ex C.P. Wang & X.L. Yang in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 89 (1984)—China.
pennata
var. araxensis (Grossh.) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 441 (1985); S. araxensis.
subsp. kirghisorum (Smirnow) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 438 (1985); S. kirghisorum.
subsp. pulcherrima (K. Koch) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 440 (1985); S. pulcherrima.
subsp. zalesskii (Wilensky) H. Freitag in *Notes Roy. Bot. Gard. Edinburgh*, 42(3): 443 (1985); S. zalesskii.
rudis
subsp. australis J. Everett & S.W.L. Jacobs in *Telopea*, 2(4): 396 (1983)—Tasmania, Australia (Victoria).
subsp. nervosa (Vickery) J. Everett & S.W.L. Jacobs in *Telopea*, 2(4): 396 (1983); S. nervosa var. nervosa.
vargasii O. Tovar in *Phytologia*, 47(6): 445 (1981)—Peru.
vickeryana J. Everett & S.W.L. Jacobs in *Telopea*, 2(4): 397 (1983)—Australia (S. Australia, W. Australia).
wurdackii O. Tovar in *Phytologia*, 47(6): 445 (1981)—Peru.

STIPAGROSTIS (Gramin.).

- masirahensis H. Scholz in *Willdenowia*, 13(2): 389 (1983 publ 1984)—Oman.

STOLZIA (Orchidac.).

- christopheri P.J. Cribb in *Kew Bull.*, 36(3): 639 (1981)—Tanzania.
grandiflora P.J. Cribb in *Kew Bull.*, 40(2): 405 (1985)—Ethiopia.

STORCKIELLA (Legumin.).

- australiensis J.H. Ross & B.P.M. Hyland in *Muelleria*, 5(3): 215 (1982 publ. 1983)—Australia (Queensland).

STREBLACANTHUS (Acanthac.).

- dubiosus (Lindau) V.M. Baum in *Brittonia*, 34(4): 433 (1982); *Odontonema dubiosum*.

STREPTANTHUS (Crucif.).

- drepanoides A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 230 (1983)—U.S.A. (California).
sect. Biennes A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 242 (1983).

STREPTANTHUS :-

- sect. Hesperides A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 241 (1983).
sect. Insignes A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 241 (1983).
sect. Polygaloides A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 243 (1983).
carinatus
subsp. arizonicus (S. Wats.) A.R. Kruckeberg, J.E. Rodman & R.D. Worthington in *Syst. Bot.*, 7(3): 298 (1982); S. arizonicus.
insignis
subsp. lyonii A.R. Kruckeberg & J.L. Morrison in *Madroño*, 30(4): 234 (1983)—U.S.A. (California).

STREPTOCHAETA (Gramin.).

- angustifolia T.S. Soderstrom in *Ann. Missouri Bot. Gard.*, 68(1): 30 (1981)—Brazil.

STREPTOGLOSSA (Compos.).

- ascendens (Benth.) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 177 (1981); *Pterigeron ascendens*.
bubakii (Domin) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 173 (1981); *Pterigeron bubakii*.
cylindriceps (Black) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 178 (1981); *Pterigeron cylindriceps*.
decurrens (DC.) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 171 (1981); *Erigeron decurrens*.
liatroides (Turcz.) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 176 (1981); *Erigeron liatroides*.
macrocephala (F. Muell.) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 170 (1981); *Pluchea macrocephala*.
odora (F. Muell.) C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 172 (1981); *Pluchea odora*.
tenuiflora C.R. Dunlop in *J. Adelaide Bot. Gard.*, 3(2): 174 (1981)—Australia (W. Australia).

STREPTOPUS (Liliac.).

- fassetii A. Löve & D. Löve in *Taxon*, 30(2): 511 (1981)—U.S.A. (Colorado, Washington to S. Dakota, Utah New Mexico), Canada (British Columbia).
roseus
subsp. perspectus (Fassett) Á. Löve & D. Löve in *Taxon*, 30(4): 850 (1981); S. roseus var. perspectus.

STREPTOSTACHYS (Gramin.).

- acuminata S.A. Renvoize in *Kew Bull.*, 39(1): 182 (1984)—Brazil.
macrantha (Trinius) F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 50 (1985); *Panicum macranthum*.
ramosa F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 52 (1985)—Brazil.
robusta S.A. Renvoize in *Kew Bull.*, 39(1): 182 (1984)—Brazil.

STRIGA (Scrophulariac.).

- asiatica
var. coccinea (Benth.) S.S.R. Bennet in *Indian J. Forest.*, 5(4): 327 (1982); *Buchnera coccinea*.
fulgens (Engl.) F.N. Hepper in *Kew Bull.*, 38(4): 598 (1984); *Buchnera fulgens*.

STRIGOSELLA (Crucif.).

- grandiflora
var. glabrescens (Boiss.) C.C. Townsend in *Fl. Iraq*, 4(2): 1035 (1980); *Malcolmia bungei* var. glabrescens.
myrzakulovii M.S. Baitenov in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 13: 35 (1983)—U.S.S.R. (Middle Asia).

STROBILANTHES (Acanthac.).

- chiangdaoensis H. Terao in *Acta Phytotax. Geobot.*, 32(1-4): 31 (1981)—Thailand.
congesta H. Terao in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 153 (1982)—Burma, China.
obtusibracteata H. Terao in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 154 (1982)—Burma.
peninsularis H. Terao in *Acta Phytotax. Geobot.*, 34(4-6): 123 (1983)—Malaysia, Thailand.
ranongensis H. Terao in *Acta Phytotax. Geobot.*, 34(4-6): 120 (1983)—Thailand.

STROGANOWIA (Crucif.).

- sect. Curvinervia V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 21: 77 (1984).
bupleuroides (Rech. f.) V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 21: 77 (1984); *Lepidium bupleuroides*.
rubtzovii V.P. Bochantsev in *Novosti Sist. Vyssh. Rast.*, 21: 79 (1984)—U.S.S.R. (Middle Asia).
saravschanica L.L. Bulgakova in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzb. SSR*, 20: 8 (1982), as 'Stroganovia'—U.S.S.R. (Middle Asia).
tiehmii R.C. Rollins in *Syst. Bot.*, 7(2): 215 (1982)—U.S.A. (Nevada).

STRUMARIA (Amaryllidac.).

- barbariae A.A. Obermeyer in *Bothalia*, 13(3-4): 435 (1981)—Namibia.
hardyana D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 24 (1985)—Namibia.

STRUTHANTHUS (Loranthac.).

- armandianus C.T. Rizzini in *Ernstia*, 32: 4 (1985)—Brazil.
condensatus J. Kuijt in *Brittonia*, 32(4): 528 (1980 publ. 1981)—Mexico.
confertus
var. pernodosus C.T. Rizzini in *Arg. Jard. Bot. Rio de Janeiro*, 24: 24 (1980)—Brazil.
flexilis (Rusby) J. Kuijt in *Brittonia*, 32(4): 523 (1980 publ. 1981); *Loranthus flexilis*.
gracilis
var. mucronatus (Steyermark) C.T. Rizzini in *Fl. Venezuela*, 4(2): 17 (1982); S. mucronatus.
hamatilis C.T. Rizzini in *Arg. Jard. Bot. Rio de Janeiro*, 24: 24 (1980)—Brazil.
ibegei C.T. Rizzini in *Ernstia*, 32: 1 (1985)—Brazil.
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pariensis C.T. Rizzini in *Ernstia*, 32: 12 (1985)—Venezuela.
planaltinae C.T. Rizzini in *Arg. Jard. Bot. Rio de Janeiro*, 24: 25 (1980)—Brazil.
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brokawii A.H. Gentry & R. Foster in *Ann. Missouri Bot. Gard.*, 68(1): 122 (1981)—Peru.

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aurea M.B. Ferreira & N.M. Sousa Costa in *An. Soc. Bot. Brasil, XXVIII Congr. Nac. Bot.*: 81 (1977 publ. 1978)—Brazil.

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maculata T.R. Soderstrom in Brittonia, 33(2): 205 (1981)—Brazil.

monophylla T.R. Soderstrom in Brittonia, 33(2): 200 (1981)—Brazil.

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formosa (Brandt) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 50 (1985), contrary to Art. 34.1(a) ICBN (1983): Weingartia formosa.

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pasopayana (Brandt) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 68 (1985), contrary to Art. 34.1(a) ICBN (1983): Weingartia pasopayana.

perplexiflora (Brandt) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 68 (1985), contrary to Art. 34.1(a) ICBN (1983): Weingartia perplexiflora.

purpurea (J. Donald & Lau) A.J. Brederoo & J. Donald in *Kakt. And. Sukk.*, 32(11): 273 (1981): Weingartia purpurea.

ritteri (Brandt) F. Ritter, *Kakteen in Südamerika*, 2: 645 (1980): Weingartia ritteri.

rubroaurea (Brandt) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 76 (1985), contrary to Art. 34.1(a) ICBN (1983): Weingartia rubroaurea.

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var. polymorpha (Card.) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 80 (1985): Rebutia polymorpha.

torotorensis (Cardenas) A.J. Brederoo & J. Donald in *Kakt. And. Sukk.*, 32(11): 273 (1981): Weingartia torotorensis.

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unguispina W. Rausch in *Succulenta*, 64(6): 132 (1985)—Bolivia.

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var. albispina (Rausch) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 95 (1985): S. vasqueziana var. albispina.

f. brevispina (Brandt) J. Pilbeam, *Sulcorebutia* & *Weingartia, Collector's Guide*: 97 (1985): Weingartia brevispina.

var. chatajillensis R. Oeser & A.J. Brederoo in *Kakt. And. Sukk.*, 35(10): 222 (1984)—Bolivia.

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jurassica O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 292 (1982)—Lesotho.

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acreana R.S. Cowan in *Brittonia*, 37(3): 300 (1985)—Brazil.

aureosericea R.S. Cowan in *Brittonia*, 37(3): 301 (1985)—Ecuador.

bahiensis R.S. Cowan in *Brittonia*, 37(3): 302 (1985)—Brazil.

bombicina R.S. Cowan in *Brittonia*, 37(3): 303 (1985)—Ecuador.

cowanii J.A. Steyermark in *Brittonia*, 33(1): 33 (1981)—Venezuela.

oblata R.S. Cowan in *Brittonia*, 33(1): 11 (1981)—Brazil.

oriximinaensis R.S. Cowan in *Brittonia*, 37(3): 304 (1985)—Brazil.

pinheiroana R.S. Cowan in *Brittonia*, 33(1): 13 (1981)—Brazil.

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subsp. purpusii (Jepson) E. Murray in *Kalmia*, 12: 25 (1982): S. albomarginata var. purpusii.

banzragczii Ch. Sanchir in *Novosti Sist. Vyssh. Rast.*, 21: 136 (1984)—Mongolia.

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subsp. covillei (Greene) E. Murray in *Kalmia*, 12: 25 (1982); *S. covillei*.
tetrapetala
f. leucantha (H. Takahashi) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 311 (1982); *S. micrantha f. leucantha*.

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sect. Corynostylae (Koehne) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 107 (1984); *Cornus subsect. Corynostylae*.
sect. Nigrae (Koehne) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 102 (1984); *Cornus subsect. Nigrae*.
sect. Oblongifoliae (Wanger.) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 101 (1984); *Cornus subsect. Oblongifoliae*.
alpina (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 104 (1984); *Cornus alpina*.
austrosinensis (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 103 (1984); *Cornus austrosinensis*.
bretschneideri
var. crispa (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 103 (1984); *Cornus bretschneideri var. crispa*.
var. gracilis (Wanger.) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 103 (1984); *Cornus bretschneideri var. gracilis*.
daijiniensis (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 107 (1984); *Cornus daijiniensis*.
fulvescens (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 108 (1984); *Cornus fulvescens*.
hemsleyi
var. gracilipes (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 104 (1984); *Cornus hemsleyi var. gracilipes*.
var. longistyla (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 104 (1984); *Cornus hemsleyi var. longistyla*.
macrophylla
var. longipedunculata (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 108 (1984); *Cornus longipedunculata*.
monbeigii
var. crassa (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 105 (1984); *Cornus monbeigii subsp. crassa*.
var. populifolia (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 105 (1984); *Cornus monbeigii subsp. populifolia*.
var. xanthotricha (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 105 (1984); *Cornus xanthotricha*.
oblonga
var. glabrescens (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 102 (1984); *Cornus oblonga var. glabrescens*.
var. griffithii (Clarke) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 102 (1984); *Cornus oblonga var. griffithii*.
oligophlebia (Merr.) W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 102 (1984); *Cornus oligophlebia*.
papillosa (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 104 (1984); *Cornus papillosa*.
poliophylla
var. malifolia (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 106 (1984); *Cornus malifolia*.
var. praelonga (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 107 (1984); *Cornus poliophylla var. praelonga*.

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schindleri
var. lixianensis (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 106 (1984); *Cornus lixianensis*.
ulotricha
var. leptophylla W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 106 (1984)—Xizang.
walteri
var. confertiflora (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 108 (1984); *Cornus walteri var. confertiflora*.
var. insignis (Fang & W.K. Hu) Fang & W.K. Hu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 108 (1984); *Cornus walteri var. insignis*.

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var. penangiana (King) K.M. Kochummen in *Gard. Bull. Singapore*, 36(2): 196 (1983 publ. 1984); *S. penangiana*.

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bancroftii (F. Muell.) L. Haegi in *Telopea*, 2(2): 175 (1981); *Isandra bancroftii*.

SYMPA P. Ravenna in *Wrightia*, 7(1): 10 (1981).

- IRIDACEAE*.
riograndensis P. Ravenna in *Wrightia*, 7(1): 11 (1981)—Brazil.

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- ecuadorensis* C.H. Dodson & L.A. Garay in *Ic. Pl. Trop.*: t. 339 (1980)—Ecuador, Peru.

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var. parishii (Rydb.) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 539 (1984); *S. parishii*.

SYMPHYOTRICHUM (Compos.).

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ciliolatum (Lindley) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Aster ciliolatus*.
hesperium (A. Gray) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Aster hesperius*.
laeve (L.) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Aster laevis*.
lateriflorum (L.) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Solidago lateriflora*.
punicum (L.) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Aster puniceus*.
simplex (Willd.) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); *Aster simplex*.

SYMPHYSIA (Ericac.).

- alainii* (Acuña & Roig) R. Berazaín in *Rev. Jard. Bot. Nacion. Univ. Habana*, 4(3): 5 (1983 publ. 1984); *Hornemannia alainii*.

SYMPHYTUM (Boraginac.).

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var. armeniacum (Buckn.) A. Kurtto in *Ann. Bot. Fenn.*, 19(3): 186 (1982); *S. armeniacum*.
insulare (Pavlof) W. Greuter & Burdet in *Willdenowia*, 11(1): 39 (1981); *Procopiana insularis*.
podcumicum Yu.M. Frolov in *Bot. Zhurn.*, 70(4): 533 (1985)—U.S.S.R. (Caucasus).
savvalense A. Kurtto in *Ann. Bot. Fenn.*, 19(3): 189 (1982)—Turkey.
sepulcrale
var. hordokopii A. Kurtto in *Ann. Bot. Fenn.*, 19(3): 188 (1982)—Turkey.
subsp. sylvaticum (Boiss.) A. Kurtto in *Ann. Bot. Fenn.*, 19(3): 188 (1982); *S. sylvaticum*.
sylvaticum
subsp. sepulcrale (Boiss. & Balansa) W. Greuter & Burdet in *Willdenowia*, 14(1): 40 (1984); *S. sepulcrale*.

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lanosa M. Lazarides in *Nuytsia*, 5(2): 275 (1984 publ. 1985)—Australia (N. Terr.).

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cochinchinensis
var. candelabrum (Brand) H.P. Nootboom in *Brunonia*, 4(2): 323 (1981 publ. 1982); *S. candelabrum*.
var. glaberrima H.P. Nootboom in *Brunonia*, 4(2): 319 (1981 publ. 1982)—Australia (Queensland).
var. pilosiuscula H.P. Nootboom in *Brunonia*, 4(2): 320 (1981 publ. 1982)—Australia (Queensland), New Guinea (Papua New Guinea).
diversifolia
var. appressa H.P. Nootboom in *M.D. Dassanayake & F.R. Fosberg, Revised Handb. Fl. Ceylon*, 3: 476 (1981)—Sri Lanka.
glandulosopunctata Y.F. Wu in *Acta Phytotax. Sin.*, 20(1): 93 (1982)—Xizang.
hylandii H.P. Nootboom in *Brunonia*, 4(2): 323 (1981 publ. 1982)—Australia (Queensland).
laurina
subsp. cochinchinensis (Lour.) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 82(2): 445 (1985); *Drupatris cochinchinensis*.
malaccensis S.S.R. Bennet in *Indian J. Forest.*, 1(1): 22 (1978), nom. nov.: *Doxomma rigidum* Miers.
nairii A.N. Henry, R. Gopalan & M.S. Swaminathan in *J. Bombay Nat. Hist. Soc.*, 81(1): 169 (1984)—India.
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rayae H.P. Nootboom in *Blumea*, 30(1): 73 (1984)—Borneo (Kalimantan).
riangensis H.P. Nootboom in *Blumea*, 30(1): 74 (1984)—Borneo (Kalimantan).
sousae F. Almeda in *Madroño*, 29(4): 255 (1982)—Mexico.
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- SYNADENIUM** (Euphorbiac.).
halipedicola L.C. Leach in *Garcia de Orta, Ser. Bot.*, 6(1-2): 47 (1984)—Mozambique.
- SYNANTHES** P. Burns-Balogh, H. Robinson & M.S. Foster in *Brittonia*, 37(2): 158 (1985). *ORCHIDACEAE*.
bertonii P. Burns-Balogh, H. Robinson & M.S. Foster in *Brittonia*, 37(2): 159 (1985)—Paraguay.
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- SYNGONANTHUS** (Eriocaulac.).
bracteosus
var. scrupulosus H.N. Moldenke in *Phytologia*, 52(4): 231 (1982)—Brazil.
caulescens
var. gardnerianus H.N. Moldenke in *Phytologia*, 53(5): 367 (1983)—Brazil.
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f. longifolius H.N. Moldenke in *Phytologia*, 51(4): 245 (1982)—French Guiana.
cowanii
var. involucratus H.N. Moldenke in *Phytologia*, 51(5): 302 (1982)—Venezuela.
var. simplex H.N. Moldenke in *Phytologia*, 51(4): 245 (1982)—Venezuela.
curralensis
var. paucifolius H.N. Moldenke in *Phytologia*, 50(3): 215 (1982)—Brazil.
davidsei M.J. Huft in *Ann. Missouri Bot. Gard.*, 72(2): 448 (1985)—Mexico.
densiflorus
var. brevipes H.N. Moldenke in *Phytologia*, 55(1): 43 (1984)—Brazil.

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- densifolius*
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- var. venezuelensis* H.N. Moldenke in *Phytologia*, 48(4): 291 (1981)—Venezuela.
- drouetii*
- var. parviceps* H.N. Moldenke in *Phytologia*, 54(1): 68 (1983)—Venezuela.
- duidae*
- var. longifolius* H.N. Moldenke in *Phytologia*, 51(4): 245 (1982); *et l.c.* 51(5): 302 (1982)—Venezuela.
- egleri*
- var. pombosensis* H.N. Moldenke in *Phytologia*, 52(2): 131 (1982)—Brazil.
- elegantulus*
- var. glabrifolius* H.N. Moldenke in *Phytologia*, 52(4): 232 (1982)—Brazil.
- fertilis*
- var. hirtellus* H.N. Moldenke in *Phytologia*, 52(1): 19 (1982)—Brazil.
- humboldtii*
- var. simplex* H.N. Moldenke in *Phytologia*, 51(4): 245 (1982)—Brazil.
- lagopodioides*
- f. minor* H.N. Moldenke in *Phytologia*, 53(5): 368 (1983)—Cuba.
- xeranthemoides*
- var. alpinus* H.N. Moldenke in *Phytologia*, 55(4): 268 (1984)—Venezuela.
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- sect. Oblongatum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 584 (1981 publ. 1982).
- sect. Pinnatilobum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 604 (1981 publ. 1982).
- armigerum* (Standley & L.O. Williams) T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 585 (1981 publ. 1982); *Philodendron armigerum*.
- chocoranum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 590 (1981 publ. 1982)—Colombia.
- crassifolium* (Engler) T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 591 (1981 publ. 1982); *Porphyrospatha crassifolia*.
- dodsonianum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 592 (1981 publ. 1982)—Ecuador.
- foreroanum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 594 (1981 publ. 1982)—Colombia.
- gentryanum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 612 (1981 publ. 1982)—Peru.
- glaucopetiolatum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 613 (1981 publ. 1982)—Panama.
- harlingianum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 615 (1981 publ. 1982)—Ecuador.
- hastiferum* (Standley & L.O. Williams) T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 595 (1981 publ. 1982); *Philodendron hastiferum*.
- laterinervium* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 620 (1981 publ. 1982)—Costa Rica, Panama.
- llanoense* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 585 (1981 publ. 1982)—Panama.
- podophyllum*
- var. peliocladum* (Schott) T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 636 (1981 publ. 1982); *S. peliocladum*.
- sparreorum* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 639 (1981 publ. 1982)—Ecuador.
- steyermarkii* T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 604 (1981 publ. 1982)—Guatemala, Mexico.
- triphyllum* Birdsey ex T.B. Croat in *Ann. Missouri Bot. Gard.*, 68(4): 642 (1981 publ. 1982)—Costa Rica, Honduras, Nicaragua, Panama.

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- sect. Atractylidifoliae* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 338 (1984).
- ser. Erectae* (C.B. Clarke) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 310 (1984): *Senecio* sect. *Erectae*.

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- ser. Fulvipapposae* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 332 (1984).
- ser. Microglossae* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 327 (1984).
- ser. Oliganthae* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 323 (1984).
- acuminata* (Wall. ex DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 332 (1984): *Senecio acuminatus*.
- ainshiaefolia* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 307 (1984)—Xizang.
- alata* (Wall. ex DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 306 (1984): *Senecio alatus*.
- atractylidifolia* (Ling) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 338 (1984): *Senecio atractylidifolius*.
- auriculata* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 330 (1984)—Xizang.
- austroyunnanensis* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 296 (1984)—China.
- bhot* (C.B. Clarke) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio bhot*.
- birmanica* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 335 (1984)—Burma, China.
- brevipappa* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 300 (1984)—Xizang.
- brunneovillosa* (Kitam.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 286 (1984), as 'brunneo-villosa': *Senecio brunneo-villosus*.
- calocephala* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 334 (1984), nom. nov.: *Senecio calocephalus Chang*.
- cappa* (Buch.-Ham. ex D. Don) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 319 (1984): *Senecio cappa*.
- cavaleriei* (H. Lévl.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 291 (1984): *Senecio cavaleriei*.
- chingiana* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 315 (1984)—China.
- damiaoshanica* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 298 (1984)—China.
- duclouxii* (Dunn) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 293 (1984): *Senecio duclouxii*.
- erythropappa* (Bur. & Fr.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 324 (1984): *Senecio erythropappus*.
- fulvipes* (Ling) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 294 (1984): *Senecio fulvipes*.
- glomerata* (J.F. Jeffrey) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 327 (1984): *Senecio glomeratus*.
- guizhouensis* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 313 (1984)—China.
- hieraciifolia* (H. Lévl.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 310 (1984): *Gynura hieraciifolia*.
- ionodasys* (Hand.-Mazz.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 320 (1984): *Senecio ionodasys*.
- kunthiana* (Wall. ex DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio kunthianus*.
- longipes* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 294 (1984)—China.
- lucorum* (Franch.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 334 (1984): *Senecio lucorum*.
- lushaensis* (C.E.C. Fisher) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio lushaensis*.
- nagensium* (C.B. Clarke) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 321 (1984): *Senecio nagensium*.
- nayongensis* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 302 (1984)—China.
- panduriformis* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 287 (1984), nom. nov.: *Senecio panduriformis Kitam.*
- pseudoalata* (Chang) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 303 (1984), as 'pseudo-alata': *Senecio pseudo-alatus*.
- rhabdos* (C.B. Clarke) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio rhabdos*.
- rufinervis* (DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio rufinervis*.
- saluensis* (Diels) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 330 (1984): *Senecio saluensis*.
- sciatrephes* (W.W. Smith) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 300 (1984): *Senecio sciatrephes*.
- setchuenensis* (Franch.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 336 (1984): *Senecio setchuenensis*.
- simonsii* (C.B. Clarke) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio simonsii*.
- sinica* (Diels) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 313 (1984): *Gynura sinica*.

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- solidaginea* (Hand.-Mazz.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 323 (1984): *Senecio solidagineus*.
- tetrantha* (DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 308 (1984): *Senecio tetranthus*.
- triligulata* (Buch.-Ham. ex D. Don) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 329 (1984): *Senecio triligulatus*.
- vagans* (Wall. ex DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 288 (1984): *Senecio vagans*.
- vaniotii* (H. Lévl.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 326 (1984): *Senecio vaniotii*.
- wallichii* (DC.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 305 (1984): *Senecio wallichii*.
- xantholeuca* (Hand.-Mazz.) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 316 (1984): *Senecio xantholeucus*.
- yakoensis* (J.F. Jeffrey ex Diels) C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 318 (1984): *Senecio yakoensis*.
- yui* C. Jeffrey & Y.L. Chen in *Kew Bull.*, 39(2): 308 (1984)—China, Burma.

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- linearifolia* C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 101 (1981)—China.
- petrovii*
- var. xinglongnica* C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 101 (1981)—China.

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- dilatata*
- var. pubescens* S.D. Zhao in *Acta Phytotax. Sin.*, 21(2): 206 (1983)—China.
- pinnatifolia*
- var. alashanensis* Y.C. Ma & S.Q. Zhou in *Fl. Intramongolica*, 5: 412 (1980 publ. 1981)—China.
- reticulata*
- var. amurensis* (Ruprecht) J.S. Pringle in *Phytologia*, 52(5): 286 (1983); *S. amurensis*.
- villosa*
- subsp. emodi* (Royle) E. Murray in *Kalmia*, 13: 31 (1983); *S. emodi*.
- vulgaris*
- var. brevilaciniata* B. Jovanović & E. Vukićević in *Hortikultura*, 1980(1): 15 (1980), without type—Jugoslavia.
- var. forsythioides* B. Jovanović & E. Vukićević in *Hortikultura*, 1980(1): 15 (1980), without type—Jugoslavia.
- var. hyacinthoides* B. Jovanović & E. Vukićević in *Hortikultura*, 1980(1): 15 (1980), without type—Jugoslavia.
- var. parviflora* B. Jovanović & E. Vukićević in *Hortikultura*, 1980(1): 15 (1980), without type—Jugoslavia.
- yunnanensis*
- var. pubicalyx* Jian in *Acta Bot. Yunnanica*, 5(2): 179 (1983)—China.

SYRINGODEA (Iridac.).

- bifucata* M.P. de Vos in *Fl. S. Afr.*, 7(2:2): 4 (1983), nom. nov.: *S. bicolor* Bak.

SYZYGIUM (Myrtac.).

- ser. Balsamea* H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 18 (1982).
- ser. Claviflora* H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 18 (1982).
- ser. Oblata* H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 18 (1982).
- alatoramulum* B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 42 (1983)—Australia (Queensland).
- albiflorum* (Duthie ex Kurz) K.N. Bahadur & R.C. Gaur in *Indian J. Forest.*, 1(4): 349 (1978); *Eugenia albiflora*.
- alliligneum* B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 44 (1983)—Australia (Queensland).
- alubo* A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(3-4): 127 (1981)—Sri Lanka.
- amphoraecarpus* A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(3-4): 129 (1981)—Sri Lanka.
- amplexicaule* (DC.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 173 (1980 publ. 1982); *Jambosa amplexicaulis*.

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- andamanicum (King) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia andamanica.
- angophoroides (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 47 (1983): Eugenia angophoroides.
- anisopetalum (R.N. Parker) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia anisopetala.
- apodophyllum (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 49 (1983): Eugenia apodophylla.
- arborenses (Dunn) N.C. Rathakrishnan & N.C. Nair in *J. Econ. Taxon. Bot.*, 4(1): 287 (1983): Eugenia arborensis.
- argyropedicum B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 52 (1983)—Australia (Queensland).
- armstrongii (Benth.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 54 (1983): Eugenia armstrongii.
- assimile
subsp. acuminata P.S. Ashton in M.D. Dassanayake & F.R. Fosberg, *Revised Handb. Fl. Ceylon*, 2: 452 (1981), without latin descr. or type—Sri Lanka.
- australe (Wendl. ex Link) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 55 (1983): Eugenia australis.
- austro-yunnanense H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 17 (1982)—China.
- austrosinense (Merr. & Perry) H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 24 (1982): S. buxifolium var. austrosinense.
- bamagense B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 56 (1983)—Australia (Queensland).
- banksii (Britten & Moore ex Moore) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 58 (1983): Eugenia banksii.
- bataadamba A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(3-4): 132 (1981)—Sri Lanka.
- boonjee B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 59 (1983)—Australia (Queensland).
- bourdillonii (Gamble) N.C. Rathakrishnan & N.C. Nair in *J. Econ. Taxon. Bot.*, 4(1): 287 (1983): Jambosa bourdillonii.
- bungadinnia (F.M. Bail.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 64 (1983): Eugenia bungadinnia.
- buxifolioides H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 20 (1982)—Hainan.
- canicortex B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 66 (1983)—Australia (Queensland).
- cauliflora (DC.) S.S.R. Bennet in *Indian J. Forest.*, 1(1): 22 (1978): Myrtus cauliflora.
- chandrasekharanii M. Chandrabose & V. Chandrasekaran in *J. Bombay Nat. Hist. Soc.*, 78(2): 354 (1981)—India.
- congestiflorum H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 19 (1982)—China.
- cordifolium
subsp. spissum (Alston) P.S. Ashton in M.D. Dassanayake & F.R. Fosberg, *Revised Handb. Fl. Ceylon*, 2: 441 (1981): S. spissum.
- cormiflorum (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 68 (1983): Eugenia cormiflora.
- cumini
var. tsoi (Merr. & Chun) H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 22 (1982): Eugenia tsoi.
- cuneatum (Duthie) M. Brahmam & H.O. Saxena in *J. Bombay Nat. Hist. Soc.*, 78(2): 417 (28 Aug. 1981); also publ'd. by N.P. Balakrishnan, *Fl. Jowai*, 1: 199 (1981): Eugenia cuneata.
- dansiei B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 75 (1983)—Australia (Queensland).
- diospyrifolium (Wall. ex Duthie) K.N. Bahadur & R.C. Gaur in *Indian J. Forest.*, 1(4): 349 (1978): Eugenia diospyrifolia.
- endophloium B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 77 (1983)—Australia (Queensland).
- erythrocalyx (C.T. White) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 79 (1983): Eugenia erythrocalyx.
- erythrodoxum (S. Moore) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 81 (1983): Eugenia erythrodoxa.
- eucalyptoides (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 82 (1983): Jambosa eucalyptoides.
- subsp. bleeseri (O. Schwarz) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 84 (1983): Eugenia bleeseri.

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- forte (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 89 (1983): Eugenia fortis.
- subsp. potamophilum B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 90 (1983)—Australia (N. Terr., Queensland).
- glaucissimum (Haines) N.C. Rathakrishnan & N.C. Nair in *J. Econ. Taxon. Bot.*, 4(1): 287 (1983): Eugenia glaucissima.
- grande (Wight) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia grandis.
- guangxiense H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 22 (1982)—China.
- guehoscottii S.S.R. Bennet & M.B. Raizada in *Indian Forester*, 109(4): 220 (1983), nom. nov.: Eugenia venosa Lamk.
- gustavioides (F.M. Bail.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 93 (1983): Eugenia gustavioides.
- hainanense H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 20 (1982)—Hainan.
- holei K.N. Bahadur & R.C. Gaur in *Indian J. Forest.*, 1(4): 349 (1978), nom. nov.: Eugenia barringtonii Hole ex Chalk & Chattaway.
- infra-rubiginosum H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 23 (1982)—Hainan.
- jambos
var. linearilimbium H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 17 (1982)—China.
- jenfunicum H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 19 (1982)—Hainan.
- johnsonii (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 95 (1983): Eugenia johnsonii.
- kanneliensis A.J.G.H. Kostermans in *Quart. J. Taiwan Mus.*, 34(3-4): 142 (1981)—Sri Lanka.
- khasianum (Duthie) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia khasiana.
- kunstleri (King) K.N. Bahadur & R.C. Gaur in *Indian J. Forest.*, 1(4): 349 (1978): Eugenia kunstleri.
- kuranda (F.M. Bail.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 96 (1983): Eugenia kuranda.
- kurzii (Duthie) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia kurzii.
- var. andamanica (King) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia kurzii var. andamanica.
- laetum (Ham.) N. Bahadur & R.C. Gaur in S.K. Purkayastha, *Indian Woods*, 4: 14 (1982): Eugenia laeta.
- lanceolarium (Roxb.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 174 (1980 publ. 1982): Eugenia lanceolaria.
- laosense
var. quocense (Gagnep.) H.T. Chang & R.H. Miao in *Fl. Reipubl. Popul. Sin.*, 53(1): 70 (1984): Eugenia laosensis var. quocensis.
- lasianthifolium H.T. Chang & R.H. Miao in *Acta Bot. Yunnanica*, 4(1): 18 (1982)—China.
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subsp. djurensis (Engler) S. Balle in *Fl. Cameroun*, 23: 66 (1982): *Loranthus djurensis*.
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heteromorphus
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ogowensis
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subsp. laevius (K. Schum.) B. Verdcourt in *Kew Bull.*, 36(3): 536 (1981): *Vangueria velutina* var. laevior.
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bifalcatum C.E. Sonck in *Ann. Bot. Fenn.*, 20(1): 43 (1983)—France.
binilobatum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 388 (1982)—France, Switzerland.
brachyoncum G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 247 (1983)—Sweden.
calocapitulum Doll ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 444 (1983), nom. nov.: *T. calocephaloides* Doll.
calophlebium C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 253 (1985)—France.
cambricum A.J. Richards in *Watsonia*, 15(2): 86 (1984)—Great Britain.
cataschistum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 390 (1982)—Switzerland.
celticum A.J. Richards in *Watsonia*, 15(2): 87 (1984)—Great Britain.
cenabense C.I. Sahlin in *Watsonia*, 14(3): 281 (1983)—France, Great Britain.
centrotum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 389 (1982)—Switzerland.
ceratophorum
subsp. lacerum (Greene) A. Löve & D. Löve in *Taxon*, 31(2): 360 (1982): *T. lacerum*.
chelelobatum C.I. Sahlin in *Collect. Bot.*, 12: 169 (1981)—Spain.
christianum C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 245 (1985)—France.
cinnamomeum J. Kirschner & J. Štěpánek in *Preslia*, 57(2): 131 (1985)—Lebanon, Israel.
clovenae A.J. Richards in *Watsonia*, 13(3): 190 (1981)—Great Britain.
collariatum V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 119: 27 (1981)—Sakhalin Is.
cornubiense A.J. Richards in *Watsonia*, 13(3): 189 (1981)—Great Britain.
cuneatum C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 260 (1983)—France.

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- curvilobatum Sahlin ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: *T. curvilobum* Markl.
czaunense B.A. Yurtsev & N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 192 (1984)—U.S.S.R. (Soviet Far East).
dargilanicum C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 251 (1985)—France.
darschajense A.O. Orazova in *Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kaz. SSR*, 12: 58 (1982)—U.S.S.R. (Middle Asia).
dialeptum C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 158 (1984)—Greece.
divarium Sahlin ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: *T. divaricatum* M.P. Christ.
diversicolor C.E. Sonck in *Ann. Bot. Fenn.*, 20(1): 47 (1983)—Hungary.
divinum C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 161 (1984)—Greece.
edessicum C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 139 (1985)—Greece.
edmondsonii A.J. Richards in *Watsonia*, 15(2): 90 (1984)—Great Britain.
egnatiae C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 140 (1985)—Greece.
elaverinum C.I. Sahlin in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 19: 111 (1984)—France.
erioscapum H. Hartmann in *Candollea*, 39(2): 508 (1984)—India.
erythrocarpum J. Kirschner & J. Štěpánek in *Preslia*, 57(2): 124 (1985)—Czechoslovakia.
erythropodum G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 250 (1983)—Sweden.
etchebarnei C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 262 (1983)—France.
extensifrons G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 250 (1983)—Sweden.
fibratum C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 164 (1984)—Greece.
fragosum C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 162 (1984)—Greece.
fusciflorum H. Ollgaard in *Pl. Syst. Evol.*, 141(3–4): 215 (1983)—Denmark, Germany, Great Britain, Finland.
glaberrimum Doll ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 444 (1983), nom. nov.: *T. glabratum* Doll.
glandiforme C.E. Sonck in *Ann. Bot. Fenn.*, 20(1): 43 (1983)—France.
grypolobum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 391 (1982)—Switzerland.
guntense A.V. Dengubenko in *Bot. Zhurn.*, 67(8): 1140 (1982)—U.S.S.R. (Middle Asia).
herae C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 162 (1984)—Greece.
hexhamense A.J. Richards in *Watsonia*, 13(3): 192 (1981)—Great Britain.
holmenianum Sahlin ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: *T. pumilum* Dahlst.
huhhoticum Z. Xu & H.C. Fu in *Fl. Intramongolica*, 6: 329 (1982)—China.
hypopolium C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 392 (1982)—Switzerland.
infradentatum C.E. Sonck in *Ann. Bot. Fenn.*, 20(1): 45 (1983)—France.
infucatum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3–4): 392 (1982)—Switzerland.
invocatum C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 246 (1985)—France.
jacuticum N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 195 (1984)—U.S.S.R. (Siberia).
janchenii J. Kirschner & J. Štěpánek in *Preslia*, 57(2): 114 (1985)—Yugoslavia, Romania.
jenniskensiae C.I. Sahlin in *Acta Bot. Neerl.*, 34(1): 123 (1985)—France.
jurtzevii N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 197 (1984)—U.S.S.R. (Soviet Far East).
kuvajevii N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 196 (1984)—U.S.S.R. (Siberia).
laciniatulum Sahlin ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: *T. laciniatum* Sennen.
laciosthyloides C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 259 (1985)—Greece.

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- lacistrum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 393 (1982)—Switzerland, Austria.
- lancastrienne A.J. Richards in *Watsonia*, 13(3): 191 (1981)—Great Britain.
- lenense N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 190 (1984)—U.S.S.R. (Siberia).
- leonicum van Soest ex M. Lainz in *Fontqueria*, 3: 7 (1983)—Spain.
- leucocarpum B.A. Yurtsev & N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 188 (1984)—U.S.S.R. (Soviet Far East).
- lingulilobum C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 164 (1984)—Greece.
- luteum C.C. Haworth & A.J. Richards in *Watsonia*, 15(2): 88 (1984)—Great Britain.
- maculosum A.J. Richards in *Watsonia*, 13(3): 188 (1981)—Great Britain.
- magnesium C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 259 (1985)—Greece.
- mendax J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 20(4): 413 (1985)—Poland, Czechoslovakia, Austria.
- molybdcephalum C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 146 (1985)—Greece.
- monochlamydeum
f. dissectum van Soest ex J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 440 (1983)—Iran.
- monotropum C.I. Sahlin in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 19: 113 (1984)—France, Andorra.
- nanulum C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 141 (1985)—Greece.
- navarrense C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 247 (1985)—France.
- neokamtschaticum V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 130: 40 (1984)—U.S.S.R. (Soviet Far East).
- nigrocephalum A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 96 (1983)—U.S.S.R. (Soviet Far East).
- nitens G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 252 (1983)—Sweden.
- obitsiense C.I. Sahlin in *Ber. Bayer. Bot. Ges.*, 54: 19 (1983)—Germany.
- obtusum (v. Soest) R. Doll in *Feddes Repert.*, 93(7-8): 531 (1982); *Wendelboea obtusa*.
- olgae A.J. Richards in *Watsonia*, 13(3): 189 (1981)—Great Britain.
- olympicola C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 165 (1984)—Greece.
- palustrisquameum A.J. Richards in *Watsonia*, 13(3): 191 (1981)—Great Britain.
- peliozoniatum C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 394 (1982)—Switzerland.
- perrigidum C.E. Sonck in *Ann. Bot. Fenn.*, 20(1): 49 (1983)—Italy.
- petrovskiy N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 193 (1984)—U.S.S.R. (Soviet Far East).
- praterense C.I. Sahlin in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 395 (1982)—Switzerland.
- protervum C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 147 (1985)—Greece.
- pseudohoppeanum J. Kirschner & J. Štěpánek in *Preslia*, 57(2): 122 (1985)—Italy.
- pseudolandmarkii J. do Amaral Franco & M.L. Rocha Afonso in *J. do Amaral Franco, Nova Fl. Portugal*, 2: 527, 573 (1984)—Azores.
- puniceum C.I. Sahlin in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 19: 112 (1984)—France.
- radium C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 143 (1985)—Greece.
- refectum C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 256 (1985)—Greece.
- rigescens C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 264 (1983)—France.
- salonikiense C.E. Sonck in *Ann. Bot. Fenn.*, 22(2): 144 (1985), without type; *et in Ann. Bot. Fenn.*, 22(3): 261 (1985)—Greece.
- sangilense I.M. Krasnoborov & V.M. Khanminchun in *Bot. Zhurn.*, 69(4): 539 (1984)—U.S.S.R. (Siberia).
- sarniense A.J. Richards in *Watsonia*, 15(2): 93 (1984)—Channel Is.
- scalaefolium Hagendijk, Oosterveld & Zevenbergen ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: T. singulare Hagendijk, van Soest & Zevenbergen.

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- schmidianum C.I. Sahlin in *Ber. Bayer. Bot. Ges.*, 54: 19 (1983)—Germany.
- scoticum A.J. Richards in *Watsonia*, 13(3): 187 (1981)—Great Britain.
- selandri G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 252 (1983), as 'selandri'—Sweden.
- senjavinensis B.A. Yurtsev & N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 200 (1984)—U.S.S.R. (Soviet Far East).
- serpenticola A.J. Richards in *Watsonia*, 15(2): 92 (1984)—Great Britain.
- spilosum C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 266 (1983)—France.
- stenanthum G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 253 (1983)—Sweden.
- subalternilobum A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 97 (1983)—U.S.S.R. (Soviet Far East).
- subbracteatum A.J. Richards in *Watsonia*, 15(2): 89 (1984)—Great Britain.
- sublime C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 262 (1983)—France.
- submolle A.J. Richards ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: T. spatulatum A.J. Richards.
- submuticum G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 253 (1983)—Sweden.
- subnaevosum A.J. Richards in *Watsonia*, 13(3): 188 (1981)—Great Britain.
- subulicuspis G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 254 (1983)—Sweden.
- taimyrense N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 189 (1984)—U.S.S.R. (Siberia).
- terenodes C.E. Sonck in *Ann. Bot. Fenn.*, 21(2): 168 (1984)—Greece.
- teres C.E. Sonck in *Ann. Bot. Fenn.*, 20(3): 267 (1983)—France.
- tolonasum C.E. Sonck in *Ann. Bot. Fenn.*, 22(3): 248 (1985)—France.
- tuvene I.M. Krasnoborov & A.A. Krasnikov in *Bot. Zhurn.*, 69(4): 537 (1984)—U.S.S.R. (Siberia).
- vacillans G.E. Haglund in *Ann. Bot. Fenn.*, 20(3): 256 (1983)—Sweden.
- varioviolaceum A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(5): 96 (1983), as 'varioviolaceum'—U.S.S.R. (Soviet Far East).
- webbii A.J. Richards in *Watsonia*, 13(3): 187 (1981)—Ireland.
- wibergense H. Oøllgaard ex J. Kirschner & J. Štěpánek in *Folia Geobot. Phytotax.*, 18(4): 445 (1983), nom. nov.: T. paeninsulae H. Oøllgaard.
- woroshilovii I.A. Gubanov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 85(6): 107 (1980)—U.S.S.R. (Siberia).
- wranglicum N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 201 (1984)—U.S.S.R. (Soviet Far East).
- ynshanicum Z. Xu & H.C. Fu in *Fl. Intramongolica*, 6: 330 (1982)—China.
- zhukovae N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 21: 198 (1984)—U.S.S.R. (Soviet Far East).

TARENNA (Rubiace).

- alpestris (Wight) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Coffea alpestris*.
- austrosinensis Chun & How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 145 (1984)—China.
- borbonica (E.G. & A. Henderson) B. Verdcourt in *Kew Bull.*, 37(4): 560 (1983): *Pavetta borbonica*.
- campaniflora (Hook.f.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Webera campaniflora*.
- cymosa (Willd. ex Roem. & Schultes) B. Verdcourt in *Kew Bull.*, 37(4): 560 (1983): *Coffea cymosa*.
- helferi (Hook.f.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Webera helferi*.
- lanceolata Chun & How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 139 (1984)—China.
- lancilimba W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 141 (1984), nom. nov.: T. attenuata var. puberula Chun & How.
- laticorymbosa Chun & How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 141 (1984)—China.
- monosperma (W. & A.) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Stylacoryne monosperma*.

TARENNA :-

- polysperma Chun & How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 144 (1984)—China.
- richardii Drake ex B. Verdcourt in *Kew Bull.*, 37(4): 561 (1983), nom. nov.: *Pavetta gracilis* DC.
- sinica W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 146 (1984)—China.
- velutina (Cordemoy) B. Verdcourt in *Kew Bull.*, 37(4): 561 (1983): *Myonima velutina*.
- wangii Chun & How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 143 (1984)—China.
- weberaefolia (Kurz) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 175 (1980 publ. 1982): *Ixora weberaefolia*.
- yunnanensis How ex W.C. Chen in *Acta Phytotax. Sin.*, 22(2): 142 (1984)—China.

TASSADIA (Asclepiadac.).

- subulata (Vell.) J. Fontella Pereira & E.A. Schwarz in *Bol. Mus. Bot. Mun. (Curitiba)*, 57: 1 (1982): *Cynanchum subulatum*.
- var. florida (Vell.) J. Fontella Pereira & E.A. Schwarz in *Bol. Mus. Bot. Mun. (Curitiba)*, 57: 4 (1982): *Cynanchum floridum*.

TATIANYX F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 56 (1985). **GRAMINEAE**.

- arnacites (Trimus) F.O. Zuloaga & T.R. Soderstrom in *Smithsonian Contrib. Bot.*, 59: 56 (1985), without full basionym ref.: *Panicum arnacites*.

TAUSCHIA (Umbellif.).

- allioides R.A. Bye & L. Constance in *Madroño*, 26(1): 44 (1979)—Mexico.
- neglecta G. Calderón de Rzedowski & L. Constance in *Bol. Soc. Bot. Méx.*, 41: 19 (1981)—Mexico.

TAXILLUS (Loranthac.).

- sect. *Lancilobus* H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 178 (1983).
- sect. *Phyllodesmis* (Van Tiegh.) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 177 (1983): gen. *Phyllodesmis*.
- sect. *Spathulilobus* H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 181 (1983).
- caloreas
var. fargesii (Lect.) Kiu ex D.D. Tao in *Fl. Xizangica*, 1: 581 (1983): *Loranthus caloreas* var. *fargesii*.
- kaempferi
var. grandiflora H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 177 (1983)—China.
- levinei (Merr.) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 181 (1983): *Loranthus levinei*.
- limprichtii (Grüning) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 178 (1983): *Loranthus limprichtii*.
- var. liquidambaricolus (Hayata) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 179 (1983): *Loranthus liquidambaricolus*.
- var. longiflorus (Lecomte) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 178 (1983): *Loranthus estipitatus* var. *longiflorus*.
- theifer (Hayata) H.S. Kiu in *Acta Phytotax. Sin.*, 21(2): 179 (1983): *Loranthus theifer*.
- thelocarpa (Hook. f.) M.K. Alam in *Bangladesh J. Bot.*, 14(1): 32 (1985): *Loranthus thelocarpus*.

TAXODIUM (Taxodiace.).

- distichum
subsp. nutans (Ait.) E. Murray in *Kalmia*, 12: 25 (1982): *Cupressus disticha* B. nutans.

TAXUS (Taxac.).

- canadensis
var. floridana (Nutt. ex Chapm.) J. Silba in *Phytologia Mem.*, 7: 72 (1984): T. floridana.

TEDINGEA D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 45 (1985). **AMARYLLIDACEAE**.

- tenella (L.f.) D. & U. Müller-Doblies in *Bot. Jahrb.*, 107(1-4): 45 (1985): *Crinum tenellum*.

TEIJSMANNIODENDRON (Verbenac.).

- peralata (King) N.P. Balakrishnan in *Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982): *Vitex peralata*.

TEIJSMANNIODENDRON :-

- subspicatum
var. acutifolium *H.N. Moldenke in Phytologia*, 49(5): 431 (1981)—Borneo (Sabah).

TEIXEIRANTHUS (Compos.).

- pohlii (*Baker*) *R.M. King & H. Robinson in Phytologia*, 50(5): 379 (1982): Alomia pohlii.

TELEPHIUM (Caryophyllac.).

- imperati
subsp. pauciflorum (*W. Greuter*) *W. Greuter & Burdet in Willdenowia*, 12(2): 191 (1982): *T. imperati* var. pauciflorum.

TELINIA (Legumin.).

- maderensis
var. paivae (*Lowe*) *M.J. del Arco Aguilar in Viera*, 12(1-2): 194 (1982 publ. 1983): *Genista paivae*.
rosmarinifolia
subsp. eurifolia *M.J. del Arco Aguilar in Viera*, 12(1-2): 198 (1982 publ. 1983)—Canary Is.
var. stipulata *M.J. del Arco Aguilar in Viera*, 12(1-2): 202 (1982 publ. 1983)—Canary Is.
salsoloides *M. del Arco Aguilar & J.R. Acebes Ginovés in Viera*, 11(1-2): 251 (1981 publ. 1982)—Canary Is.
splendens (*Webb & Berth.*) *M.J. del Arco Aguilar in Viera*, 12(1-2): 207 (1982 publ. 1983): *Genista splendens*.
stenopetala
var. pauciovulata *M.J. del Arco Aguilar in Viera*, 12(1-2): 214 (1982 publ. 1983)—Canary Is.
var. sericea (*Pitard & Proust*) *M.J. del Arco Aguilar in Viera*, 12(1-2): 211 (1982 publ. 1983): *Cytisus stenopetalus* var. sericea.
var. spachiana (*Webb*) *M.J. del Arco Aguilar in Viera*, 12(1-2): 218 (1982 publ. 1983): *Genista* (*Teline*) spachiana.

TELIPOGON (Orchidac.).

- subject. Alaticapi *L.A. Braas in Orchidee*, 32(6): 241 (1981), without type.
sect. Benedicti *L.A. Braas in Orchidee*, 36(2): 74 (1985).
sect. Biolleyi *L.A. Braas in Orchidee*, 36(2): 74 (1985).
sect. Latifolius *L.A. Braas in Orchidee*, 36(2): 74 (1985).
subject. Laxifolia *L.A. Braas in Orchidee*, 32(6): 241 (1981), without type.
subject. Rigidifolia *L.A. Braas in Orchidee*, 32(6): 241 (1981), without type.
subject. Teretiscapi *L.A. Braas in Orchidee*, 32(6): 241 (1981), without type.
andinus *Dodson in Ic. Pl. Trop.*, 10: t. 985 (1984)—Ecuador, Venezuela, Colombia.
ardeltianus *L.A. Braas in Orchidee*, 32(6): 241 (1981)—Costa Rica.
dalstromii *Dodson in Ic. Pl. Trop.*, 10: t. 990 (1984)—Ecuador.
dodsonii *L.A. Braas in Orchidee*, 36(2): 77 (1985)—Ecuador.
eberhardii *L.A. Braas in Orchidee*, 36(2): 78 (1985)—Colombia.
elcimeyae *L.A. Braas & Horich in Orchidee*, 33(3): 91 (1982)—Costa Rica.
frymirei *Dodson in Ic. Pl. Trop.*, 10: t. 991 (1984)—Ecuador.
hauschildianus *L.A. Braas in Orchidee*, 33(3): 92 (1982)—Peru.
horichianus *L.A. Braas in Orchidee*, 32(6): 243 (1981)—Costa Rica.
intis *L.A. Braas in Orchidee*, 32(6): 245 (1981)—Peru.
leila-alexandrae *L.A. Braas in Orchidee*, 36(2): 78 (1985)—Costa Rica.
phalaenopsis *L.A. Braas in Orchidee*, 32(6): 246 (1981)—Peru.
stinae *Dodson & Dalström in Ic. Pl. Trop.*, 10: t. 994 (1984)—Ecuador.
vampyrus *L.A. Braas & Horich in Orchidee*, 33(3): 98 (1982)—Costa Rica.
vasquezii *C.H. Dodson in Selbyana*, 7(2-4): 358 (1984)—Bolivia.

TELMINOSTELMA (Asclepiadac.).

- carautanum *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 45: 5 (1981)—Brazil.

TELMINOSTELMA :-

- corymbosum (*Decne.*) *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 45: 6 (1981): *Roulinia corymbosa*.
ekmanii (*Malme*) *J. Fontella Pereira & E. de Araujo Schwarz in Bol. Mus. Bot. Mun. (Curitiba)*, 45: 5 (1981): *Roulinia ekmanii*.
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botrys (*L.*) *W.A. Weber in Phytologia*, 58(7): 477 (1985): *Chenopodium botrys*.
graveolens (*Willd.*) *W.A. Weber in Phytologia*, 58(7): 478 (1985): *Chenopodium graveolens*.
multifida (*L.*) *W.A. Weber in Phytologia*, 58(7): 478 (1985): *Chenopodium multifidum*.
pumilio (*R. Br.*) *W.A. Weber in Phytologia*, 58(7): 478 (1985): *Chenopodium pumilio*.
schraderiana (*Schultes*) *W.A. Weber in Phytologia*, 58(7): 478 (1985): *Chenopodium schraderianum*.
vagans (*Standl.*) *W.A. Weber in Phytologia*, 58(7): 478 (1985): *Chenopodium vagans*.

TEMNADENIA (Apocynac.).

- meyeri *C. Ezcurra in Hickenia*, 1(45): 241 (1981)—Argentina.

TEMPLETONIA (Legumin.).

- neglecta *J.H. Ross in Muelleria*, 4(4): 390 (1981)—Australia (W. Australia).
smithiana *J.H. Ross in Muelleria*, 5(4): 278 (1984)—Australia (W. Australia).

TENICROA (Liliac.).

- filifolia (*Jacq.*) *A.A. Obermeyer in J. S. Afr. Bot.*, 47(3): 577 (1981): *Anthericum filifolium*.
multifolia (*Lewis*) *A.A. Obermeyer in J. S. Afr. Bot.*, 47(3): 577 (1981): *Urginea multifolia*.
nana *D. Snijman in S. Afr. J. Bot.*, 51(4): 284 (1985)—South Africa (Cape Province).

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- sennii (*Chiov.*) *B. Verdcourt & D. Bridson in Kew Bull.*, 36(3): 511 (1981): *Tricalysia sennii*.

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TEPHROCACTUS (Cactac.).

- articulatus
f. syringacanthus (*Pfeiff.*) *F. Ritter, Kakteen in Südamerika*, 2: 392 (1980): *Cereus syringacanthus*.
neoglomeratus *Y. Ito, The Cactaceae*: 73 (1981), nom. nov., without full repl. syn. ref.: *Opuntia glomerata* Haw.
var. andicolus (*Pfeiff.*) *Y. Ito, The Cactaceae*: 73 (1981), specific name not validly publ.: *Opuntia andicola*.
var. atratospinus (*Backbg.*) *Y. Ito, The Cactaceae*: 73 (1981), specific name not validly publ.: *T. glomeratus* var. atratospinus.
var. fulvispinus (*Lem.*) *Y. Ito, The Cactaceae*: 74 (1981), specific name not validly publ.: *Opuntia andicola* var. fulvispina.
var. gracilior (*S.D.*) *Y. Ito, The Cactaceae*: 74 (1981), specific name not validly publ.: *Opuntia platyacantha* var. gracilior.
var. longispinus (*Backbg.*) *Y. Ito, The Cactaceae*: 74 (1981), specific name not validly publ.: *T. glomeratus* var. longispinus.
neopentlandii *Y. Ito, The Cactaceae*: 74 (1981), nom. nov., without full repl. syn. ref.: *Opuntia pentlandii* Backbg.
ovatus (*Pfeiff.*) *F. Ritter, Kakteen in Südamerika*, 2: 395 (1980): *Cereus ovatus*.

TEPHROCACTUS :-

- paediophilus (*Cast.*) *F. Ritter, Kakteen in Südamerika*, 2: 395 (1980), without exact basionym page: *Opuntia paediophila*.

TEPHROSERIS (Compos.).

- sect. Aurei (*Rydb.*) *G.Yu. Konechnaya in Bot. Zhurn.*, 66(6): 840 (1981): *Senecio* 'group' Aurei.
adenolepis *C. Jeffrey & Y.L. Chen in Kew Bull.*, 39(2): 275 (1984)—U.S.S.R. (Soviet Far East).
aurea (*L.*) *G.Yu. Konechnaya in Bot. Zhurn.*, 66(6): 841 (1981): *Senecio aureus*.
ericifolia (*Benth.*) *G.Yu. Konechnaya in Bot. Zhurn.*, 66(6): 841 (1981): *Senecio ericifolius*.
heterophylla (*Fisch.*) *G.Yu. Konechnaya in Bot. Zhurn.*, 66(6): 840 (1981): *Cineraria heterophylla*.
jaicicola (*Juz.*) *G.Yu. Konechnaya in Bot. Zhurn.*, 66(6): 838 (1981): *Senecio jaicicola*.
phaeantha (*Nakai*) *C. Jeffrey & Y.L. Chen in Kew Bull.*, 39(2): 279 (1984): *Senecio phaeanthus*.
pseudosonchus (*Van.*) *C. Jeffrey & Y.L. Chen in Kew Bull.*, 39(2): 272 (1984): *Senecio pseudosonchus*.
rufa
var. chaetocarpa *C. Jeffrey & Y.L. Chen in Kew Bull.*, 39(2): 279 (1984)—China.
salisburgensis (*Cufodontis*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 13 (1984): *Senecio helenitis* subsp. salisburgensis.

TEPHROSIA (Legumin.).

- angustissima
var. corallicola (*Small*) *D. Isely in Brittonia*, 34(3): 341 (1982): *Cracca corallicola*.
var. curtissii (*Small ex Rydb.*) *D. Isely in Brittonia*, 34(3): 341 (1982): *Cracca curtissii*.
barbatala *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 443 (1983)—New Guinea (Papua New Guinea), Australia (Queensland).
var. glabra *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 444 (1983)—New Guinea.
elliptica *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 447 (1982)—Lesser Sunda Is., Australia (Queensland).
filipes
subsp. longifolia *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 450 (1983)—New Guinea (Papua New Guinea).
×floridana (*Vail*) *D. Isely in Brittonia*, 34(3): 340 (1982): *Cracca floridana*.
maculata
var. appressedipilosa (*Verdc.*) *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 455 (1983): *T. maculata* subsp. appressedipilosa.
var. elongata *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 456 (1983)—New Guinea (Papua New Guinea).
pumila
subsp. aldbarensis (*Drummond & Hemsley*) *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 463 (1983): *T. aldbarensis*.
purpurea
subsp. barbigera *M.T.M. Bosman & A.J.P. de Haas in Blumea*, 28(2): 467 (1983)—Philippine Is., New Guinea, Australia (Queensland).

TEPUANTHUS B. Maguire & J.A. Steyermark in *Mem. New York Bot. Gard.*, 32: 9 (1981). **TEPUANTHACEAE**.

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colombianus *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 16 (1981)—Colombia.
sarisarinamensis *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 16 (1981)—Venezuela.
subsp. duidensis *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 18 (1981)—Venezuela.
savannensis *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 14 (1981)—Venezuela.
yapacanensis *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 12 (1981)—Venezuela.

TERMINALIA (Combretac.).

- bipleura *A. Borhidi & O. Muñiz in Acta Bot. Acad. Sci. Hung.* 26(3-4): 262 (1980 publ. 1981), nom. nov.: *T. canescens* *A. Borhidi & O. Muñiz*.

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- cherrieri *H.S. MacKee in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(2): 116 (1984)—New Caledonia.
 dukoensis *W.P. Fang & P.C. Kao in Fl. Sichuanica*, 1: 467 (1981)—China.
 franchetii
 var. tomentosa W. Nanakorn in Nordic J. Bot., 4(2): 197 (1984)—Thailand.
 glabrata
 var. brownii F.R. Fosberg & M.-H. Sacht in Smithsonian Contrib. Bot., 47: 15 (1981)—Marquesa Is.
 var. haroldii (Exell) F.R. Fosberg & M.-H. Sacht in Smithsonian Contrib. Bot., 47: 16 (1981): T. haroldii.
 var. koariki (Exell) F.R. Fosberg & M.-H. Sacht in Smithsonian Contrib. Bot., 47: 16 (1981): T. koariki.
 var. rarotongensis F.R. Fosberg & M.-H. Sacht in Smithsonian Contrib. Bot., 47: 16 (1981)—Cook Is.
 pedicellata *W. Nanakorn in Nordic J. Bot.*, 4(2): 195 (1984)—Cambodia.
 valverdeae *A.H. Gentry in Phytologia*, 48(3): 234 (1981)—Ecuador.

TERNSTROEMIA (Theac.).

- biangulipes *H.T. Chang in Acta Sci. Nat. Univ. Sunyatseni*, 1983(3): 65 (1983)—Xizang.
 bullata *G.R. Proctor in J. Arnold Arbor.*, 63(3): 246 (1982)—Jamaica.
 glomerata *G.R. Proctor in J. Arnold Arbor.*, 63(3): 247 (1982)—Jamaica.

TETRACHYRON (Compos.).

- torresii *B.L. Turner in Phytologia*, 58(6): 389 (1985)—Mexico.

TETRADENIA (Labiata).

- barberae (*N.E. Br.*) *L.E. Codd in Bothalia*, 14(2): 178 (1983): Iboza barberae.
 brevispicata (*N.E. Br.*) *L.E. Codd in Bothalia*, 14(2): 179 (1983): Iboza brevispicata.
 nervosa *L.E. Codd in Bothalia*, 15(1-2): 5 (1984)—Madagascar.
 riparia (*Hochst.*) *L.E. Codd in Bothalia*, 14(2): 181 (1983): Moschosma riparium.

TETRADICLIS (Zygophyllac.).

- corniculata *P. Khalkuziev in Bot. Zhurn.*, 70(11): 1569 (1985)—U.S.S.R. (Middle Asia).

TETRADIDIUM (Rutac.).

- austrosinense (*Hand.-Mazz.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 120 (1981): Evodia austrosinensis.
 calcicolum (*Chun ex Huang*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 108 (1981): Evodia calcicola.
 daniellii (*Benn.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 105 (1981): Xanthoxylum daniellii.
 fraxinifolium (*Hook.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 102 (1981): Philagonia fraxinifolia.
 glabrifolium (*Champ. ex Benth.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 109 (1981): Boymia glabrifolia.
 ruticarpum (*A. Juss.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 116 (1981): Boymia ruticarpa.
 sambucinum (*Bl.*) *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 100 (1981): Philagonia sambucina.
 sumatranum *T.G. Hartley in Gard. Bull. Singapore*, 34(1): 121 (1981)—Sumatra.

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- 384 (1981). **ADOXACEAE**.
 omeiensis (*Hara*) C.Y. Wu in *Acta Bot. Yunnanica*, 3(4): 385 (1981): Adoxa omeiensis.

TETRAGLOCHIN (Rosac.).

- alatum
 var. patagonicum E. Grondona in Fl. Patagonica (Colecc. Cient. 8), 4b: 87 (1984)—Argentina.

TETRAGONIA (Aizoac.).

- cristata *C.A. Gardner ex A.M. Prescott in J. Adelaide Bot. Gard.*, 6(2): 181 (1983)—Australia (W. Australia).

TETRAMERANTHUS (Annonac.).

- pachycarpus *L.Y.T. Westra in Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 477 (1985)—Peru.
 umbellatus *L.Y.T. Westra in Proc. Kon. Nederl. Akad. Wetensch.*, C, 88(4): 479 (1985)—Peru.

TETRAMICRA (Orchidac.).

- subgen. Auricula *H. Dietrich in Feddes Repert.*, 96(7-10): 562 (1985).
 montecristensis *H. Dietrich in Orchidee*, 35(5): 193 (1984)—Cuba.

TETRAMOLOPIUM (Compos.).

- capellaense *P. van Royen, Alp. Fl. New Guinea*, 4: 3273 (1983)—New Guinea (Papua New Guinea).
 carstensenze *P. van Royen, Alp. Fl. New Guinea*, 4: 3291 (1983)—New Guinea (W. Irian).
 crepatuturum *P. van Royen, Alp. Fl. New Guinea*, 4: 3263 (1983)—New Guinea (Papua New Guinea).
 pioraense *P. van Royen, Alp. Fl. New Guinea*, 4: 3297 (1983)—New Guinea (Papua New Guinea).

TETRAPTERYS (Malpighiac.).

- aristeguietae *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 255 (1981)—Venezuela.
 gracilis *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 257 (1981)—Venezuela, Colombia.
 hirsutula *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 937 (1980 publ. 1981)—Panama.
 huachamacariensis *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 261 (1981)—Venezuela.
 megalantha *W.R. Anderson in Mem. New York Bot. Gard.*, 32: 267 (1981)—Guyana.
 tysonii *J. Cuatrecasas & T.B. Croat in Ann. Missouri Bot. Gard.*, 67(4): 942 (1980 publ. 1981)—Panama.

TETRARDISIA (Myrsinac.).

- fruticosa *B.C. Stone in Malaysian Forester*, 45(1): 119 (1982)—Borneo (Sarawak).

TETRASTIGMA (Vitac.).

- sect. Carinata *A. Latiff in Gard. Bull. Singapore*, 36(2): 225 (1983 publ. 1984).
 angustifolia (*Roxb.*) *D.B. Deb, Fl. Tripura State*, 1: 416 (1981): Cissus angustifolia.
 leucostaphylum (*Dennst.*) *N.P. Balakrishnan, Fl. Jowar*, 1: 138 (1981): Vitis leucostaphylum.

TETRASTYLIDIUM (Olacac.).

- peruvianum *H.O. Sleumer in Fl. Neotrop.*, 38: 105 (1984)—Peru, Brazil.

TETRATAENIUM (Umbellif.).

- lallii (*Norman*) *A.-M. Cauwet-Marc, J. Carbonnier & M. Farille in Candollea*, 37(2): 558 (1982): Heracleum lallii.

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- ancistrophora (*Wr.*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 187 (1983): Tetrazygia ancistrophora.
 cordata (*Alain*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 187 (1983): Tetrazygia cordata.
 longicollis (*Urb. & Cogn.*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 187 (1983): Tetrazygia longicollis.
 stahlia (*Cogn.*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 187 (1983): Tetrazygia stahlia.
 urbanii (*Cogn.*) *A. Borhidi in Acta Bot. Hung.*, 29(1-4): 187 (1983): Tetrazygia urbanii.

TETRORCHIDIOPSIS S. Rauschert in *Taxon*,

- 31(3): 559 (1982), nom. nov.: Hasskarlia Baillon (Euphorbiac.).
 didymostemon (*Baillon*) *S. Rauschert in Taxon*, 31(3): 559 (1982): Hasskarlia didymostemon.
 minor (*Prain*) *S. Rauschert in Taxon*, 31(3): 559 (1982): Hasskarlia minor.
 oppositifolia (*Pax*) *S. Rauschert in Taxon*, 31(3): 559 (1982): Hasskarlia oppositifolia.
 tenuifolia (*Pax & K. Hoffm.*) *S. Rauschert in Taxon*, 31(3): 559 (1982): Hasskarlia tenuifolia.

TEUCRIDIMUM (Verbenac.).

- parvifolium
 f. luxurians (Cheeseman) H.N. Moldenke in Phytologia, 48(6): 444 (1981): T. parvifolium var. luxurians.

TEUCRIUM (Labiata).

- albicaule *H.R. Toelken in J. Adelaide Bot. Gard.*, 7(3): 296 (1985)—Australia (S. Australia, N. Terr., New South Wales, Victoria).
 aureum
 subsp. flavovirens (*Batt.*) *S. Puech in Bull. Soc. Bot. France, Lett. Bot.*, 129(1): 44 (1982): T. polium subsp. flavovirens.
 subsp. gabesianum (*Le Houérou*) *S. Puech in Bull. Soc. Bot. France, Lett. Bot.*, 129(1): 42 (1982): T. polium subsp. gabesianum.
 subsp. turdetanum *J.A. Devesa & E. Valdés-Bermejo in An. Jard. Bot. Madrid*, 41(1): 88 (1984)—Spain.
 buxifolium
 subsp. albidum (*Munby*) *W. Greuter & Burdet in Willdenowia*, 15(1): 79 (1985): T. albidum.
 f. aurescens (Font Quer) O. de Bolòs & J. Vigo in Collect. Bot., 14: 92 (1983): T. hifacense var. aurescens.
 var. glabrescens (Riguel) O. de Bolòs & J. Vigo in Collect. Bot., 14: 92 (1983): T. rivisii var. glabrescens.
 f. hifacense (Pau) O. de Bolòs & J. Vigo in Collect. Bot., 14: 91 (1983): T. hifacense.
 var. hifacense (Pau) O. de Bolòs & J. Vigo in Collect. Bot., 14: 91 (1983): T. hifacense.
 f. tomentosum (Willk.) O. de Bolòs & J. Vigo in Collect. Bot., 14: 91 (1983): T. buxifolium var. tomentosum.
 canadense
 subsp. occidentale (*A. Gray*) *W.A. Weber in Phytologia*, 53(3): 190 (1983): T. occidentale.
 chamaedrys
 f. albiflora A. Sigunov in Glasn. Prir. Muz. Beogradu, B, 34: 87 (1979)—Yugoslavia.
 collincola *W. Greuter & Burdet in Willdenowia*, 15(1): 79 (1985), nom. nov.: T. collinum *Cosson & Bal.*
 grandisculum
 subsp. pilosum *H.R. Toelken in J. Adelaide Bot. Gard.*, 7(3): 299 (1985)—Australia (S. Australia).
 helichrysoides (*Diels*) *W. Greuter & Burdet in Willdenowia*, 15(1): 79 (1985): T. polium var. helichrysoides.
 huoshanense *S.W. Su & J.Q. He in Acta Bot. Yunnanica*, 7(1): 95 (1985)—China.
 incanum
 subsp. nuristanicum *R.V. Kamelin & I.A. Gubanov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 88(6): 84 (1983)—Afghanistan.
 luteum
 subsp. flavovirens (*Batt.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 79 (1985): T. polium subsp. flavovirens.
 subsp. gabesianum (*Le Houérou*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985), basionym not validly publ.: T. polium subsp. gabesianum.
 subsp. latifolium (*Willk.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985): T. aureum var. latifolium.
 subsp. mesanidum (*Litard. & Maire*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985): T. polium subsp. mesanidum.
 subsp. montanum (*Boiss.*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985): T. polium var. montanum.
 subsp. turdetanum (*Devesa & Valdés-Bermejo*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985): T. aureum subsp. turdetanum.
 subsp. xanthostachyum (*Maire & Wilczek*) *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985): T. polium subsp. xanthostachyum.
 maghrebinum *W. Greuter & Burdet in Willdenowia*, 15(1): 80 (1985), nom. nov.: T. mauritanicum *Noé.*
 marum
 subsp. spinescens (*Porta*) *E. Valdés-Bermejo in An. Jard. Bot. Madrid*, 38(1): 262 (1981): T. marum var. spinescens.

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- subsp. spinescens* (Porta) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 91 (1983): T. marum var. *spinescens*.
orientale
subsp. glabrescens (Hausskn. ex Borm.) K.H. Rechinger in *Fl. Iran.*, 150: 40 (1982): T. orientale var. *glabrescens*.
subsp. gloetrichum K.H. Rechinger in *Fl. Iran.*, 150: 41 (1982)—Iran.
subsp. taylorii (Boiss.) K.H. Rechinger in *Fl. Iran.*, 150: 41 (1982), as 'taylori': T. taylorii.
pii-fontii (Palau) W. Greuter & Burdet in *Willdenowia*, 15(1): 80 (1985): T. polium *subsp. pii-fontii*.
polium
var. aragonense (Loscós & Pardo) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. aragonense.
subsp. aurasiacum (Maire) W. Greuter & Burdet in *Willdenowia*, 15(1): 80 (1985): T. polium var. *aurasiacum*.
subsp. carthaginense (Lange) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. carthaginense.
f. cossonii (D. Wood) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. cossonii.
subsp. cossonii (D. Wood) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. cossonii.
subsp. eriocephalum (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. eriocephalum.
var. gnaphalodes (L'Héritier) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. gnaphalodes.
subsp. homotrichum (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. carthaginense var. *homotrichum*.
var. ilderdense O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983)—Spain.
var. integrifolium (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. aragonense var. *integrifolium*.
f. majoricum (Rouy) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. majoricum.
f. pii-fontii (P. Palau) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983): T. polium *subsp. pii-fontii*.
f. vedranense O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 92 (1983)—Balearic Is.
puechiae W. Greuter & Burdet in *Willdenowia*, 15(1): 80 (1985), nom. nov.: T. belion Puech.
pumilum
subsp. lepicephalum (Pau) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 91 (1983): T. lepicephalum.
pyrenaicum
subsp. guarenensis P. Monserrat Recoder in *An. Jard. Bot. Madrid*, 37(2): 625 (1980 publ. 1981)—Spain.
quadrifarium
var. kouytchense (Lévl.) D. McKean in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 188 (1982): T. kouytchense.
rivas-martinezii F. Alcazar, M. Garre, J.M. Martinez-Parras & M. Peinado in *Willdenowia*, 14(1): 135 (1984)—Spain.
rivasii Rigual Magallón ex W. Greuter & Burdet in *Willdenowia*, 15(1): 81 (1985)—Spain.
santae Quézel & Simonneau ex W. Greuter & Burdet in *Willdenowia*, 15(1): 81 (1985)—Algeria.
scordium
subsp. glabrescens (Murata) K.H. Rechinger in *Fl. Iran.*, 150: 35 (1982): T. serratum var. *glabrescens*.
subsp. serratum (Benth.) K.H. Rechinger in *Fl. Iran.*, 150: 34 (1982): T. serratum.
stocksianum
subsp. gabrielae (Borm.) K.H. Rechinger in *Fl. Iran.*, 150: 30 (1982): T. gabrielae.
subsp. incanum (Aitch. & Hemsl.) K.H. Rechinger in *Fl. Iran.*, 150: 29 (1982): T. incanum.
subsp. patulum (Hedge & Lamond) K.H. Rechinger in *Fl. Iran.*, 150: 29 (1982): T. stocksianum var. *patulum*.

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- alpinum**
f. setulosinerve (Hara) W.T. Wang in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 36 (1980): T. setulosinerve.

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- chayuense* W.T. Wang in *Acta Bot. Yunnanica*, 4(2): 136 (1982)—Xizang.
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tomentosa (Bl.) Ding Hou in *Blumea*, 27(2): 328 (1981): *Ceramium tomentosum*.
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pubescens
 var. *densiflora* (Cad.) J. Molero & J. Vigo in *Treb. Inst. Bot. Barcelona*, 6: 21 (1981): *T. thesioides* var. *densiflora*.

THYMOCARPUS D.H. Nicolson, J.A. Steyermark & M. Sivadasan in *Brittonia*, 33(1): 22 (1981). **MARANTACEAE**.

- cannoides* D.H. Nicolson, J.A. Steyermark & M. Sivadasan in *Brittonia*, 33(1): 24 (1981)—Venezuela, Brazil.

THYMUS (Labiata.).

- × *almeriensis* G. López & R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 94 (1984)—Spain. (*T. membranaceus* × *zygis* subsp. *gracilis*).
alpestris
 f. *albiflora* A. Sigunov in *Glasn. Prir. Muz. Beogradu*, B, 34: 87 (1979)—Yugoslavia.
 × *arcanus* G. López & R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 94 (1984)—Spain. (*T. baeticus* × *zygis* subsp. *gracilis*).
 × *arcuatus* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 93 (1984)—Spain. (*T. lacaitae* × *zygis* subsp. *sylvestris*).
 × *armuniae* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 94 (1984)—Spain. (*T. lacaitae* × *vulgaris* subsp. *vulgaris*).
atlanticus
 subsp. *ayachicus* (Humbert) W. Greuter & Burdet in *Willdenowia*, 15(1): 81 (1985): *T. serpyllum* var. *ayachicus*.
 subsp. *subayachicus* (Emberger & Maire) W. Greuter & Burdet in *Willdenowia*, 15(1): 81 (1985): *T. serpyllum* var. *subayachicus*.
carmanicus J. J. J. in *Fl. Iran.*, 150: 547 (1982)—Iran, Iraq.
daenensis
 subsp. *lancifolius* (Čelak.) J. J. J. in *Fl. Iran.*, 150: 537 (1982): *T. lancifolius*.
ericalyx (Ronniger) J. J. J. in *Fl. Iran.*, 150: 542 (1982): *T. kotschyanus* var. *ericalyx*.
fontqueri (Jalas) J. Molero & A. Rovira in *An. Jard. Bot. Madrid*, 39(2): 281 (1982 publ. 1983): *T. loscosii* subsp. *fontqueri*.
granatensis
 subsp. *micranthus* (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *T. granatensis* var. *micranthus*.
leptophyllus
 subsp. *pau* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 92 (1984)—Spain.
longiflorus
 subsp. *membranaceus* (Boiss.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *T. membranaceus*.
lotocephalus G. López & R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 92 (1984)—Portugal.
mastichina
 subsp. *donyanae* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 92 (1984)—Spain.
 × *monrealensis* Pau ex R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 93 (1984)—Spain. (*T. vulgaris* subsp. *vulgaris* × *zygis* subsp. *zygis*).
munbyanus
 subsp. *abylaeus* (Font Quer & Maire) W. Greuter & Burdet in *Willdenowia*, 15(1): 82 (1985): *T. ciliatus* subsp. *abylaeus*.
 subsp. *ciliatus* (Desf.) W. Greuter & Burdet in *Willdenowia*, 15(1): 82 (1985): *Thymbra ciliata*.
 subsp. *coloratus* (Boiss. & Reuter) W. Greuter & Burdet in *Willdenowia*, 15(1): 82 (1985): *T. coloratus*.
 subsp. *mastigophorus* (Lacaita) W. Greuter & Burdet in *Willdenowia*, 15(1): 82 (1985): *T. mastigophorus*.
 × *pectinatus* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 94 (1984)—Spain. (*T. bracteatus* × *mastichina* subsp. *mastichina*).
persicus (Ronniger ex K.H. Rechinger) J. J. J. in *Fl. Iran.*, 150: 535 (1982): *T. hirsutus* var. *persicus*.
reverdattoanus
 var. *evenkiensis* (Bycz.) V.B. Kuvaev in *Bot. Zhurn.*, 66(7): 953 (1981): *T. evenkiensis*.

THYMUS :-

- richardii*
 var. *valentinus* O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983)—Spain.
serpyllum
 subsp. *jaquetianus* (Ronniger) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *T. jaquetianus*.
syriacus
 var. *edentatus* J. J. J. in *Fl. Iran.*, 150: 536 (1982)—Iraq.
vulgaris
 subsp. *palearensis* (O. de Bolòs & J. Vigo) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *T. vulgaris* var. *palearensis*.
webbianus
 var. *prostratus* (Boiss. ex Lacaita) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 95 (1983): *T. baeticus* var. *prostratus*.
zygis
 subsp. *gracilis* (Boiss.) R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 93 (1984): *T. tenuifolius* var. *gracilis*.
 × *zygophorus* R. Morales Valverde in *An. Jard. Bot. Madrid*, 41(1): 93 (1984)—Spain. (*T. mastigophorus* × *zygis* subsp. *zygis*).

THYRSODIUM (Anacardiace.).

- herrerense* F. Encarnación in *Candollea*, 39(1): 1 (1984)—Peru.

THYSANOTUS (Liliac.).

- fastigiatus* N.H. Brittan in *Brunonia*, 4(1): 106 (1981)—Australia (W. Australia).
glaucofolius N.H. Brittan in *Brunonia*, 4(1): 113 (1981)—Australia (W. Australia).
lavanduliflorus N.H. Brittan in *Brunonia*, 4(1): 125 (1981)—Australia (W. Australia).
paterstonii
 subsp. *manglesianus* (Kunth) N.H. Brittan in *Brunonia*, 4(1): 139 (1981): *T. manglesianus*.
tuberosus
 subsp. *parviflorus* (Benth.) N.H. Brittan in *Brunonia*, 4(1): 173 (1981): *T. tuberosus* var. *parviflora*.

TIBOUCHINA (Melastomatac.).

- barnebyana* J.J. Wurdack in *Brittonia*, 33(3): 304 (1981)—Brazil.
carvalhoi J.J. Wurdack in *Phytologia*, 53(2): 134 (1983)—Brazil.
lithophila J.J. Wurdack in *Brittonia*, 33(3): 305 (1981)—Brazil.
marumbiensis J.J. Wurdack in *Phytologia*, 55(3): 137 (1984)—Brazil.
mollis
 var. *patenter-villosa* A. Gilli in *Feddes Repert.*, 92(9-10): 683 (1981)—Ecuador.
mutabilis
 var. *alba* J.R. Mattos in *Loefgrenia*, 85: 2 (1984)—Brazil.
oreophila J.J. Wurdack in *Brittonia*, 33(3): 305 (1981)—Brazil.
subglabra J.J. Wurdack in *Phytologia*, 53(2): 133 (1983)—Brazil.

TICOGLOSSUM R. Lucas Rodríguez ex F. Halbinger in *Orquídea* (México), 9(1): 4 (1983). **ORCHIDACEAE**.

- krameri* (Reichenb. f.) R. Rodríguez ex F. Halbinger in *Orquídea* (México), 9(1): 5 (1983): *Odontoglossum krameri*.
 var. *album* (R. Rodríguez ex Halbinger) R. Rodríguez ex F. Halbinger in *Orquídea* (México), 9(1): 5 (1983): *Odontoglossum krameri* var. *album*.
oerstedii (Reichenbach f.) R. Lucas Rodríguez ex F. Halbinger in *Orquídea* (México), 9(1): 5 (1983): *Odontoglossum oerstedii*.

TILIA (Tiliac.).

- americana*
 subsp. *caroliniana* (Mill.) E. Murray in *Kalmia*, 13: 31 (1983): *T. caroliniana*.
 var. *caroliniana* (Mill.) E. Murray in *Kalmia*, 13: 31 (1983): *T. caroliniana*.
 subsp. *floridana* (Small) E. Murray in *Kalmia*, 13: 31 (1983): *T. floridana*.

TILIA :-

- var. floridana* (Small) E. Murray in *Kalmia*, 13: 31 (1983): T. floridana.
- subsp. heterophylla* (Vent.) E. Murray in *Kalmia*, 13: 32 (1983): T. heterophylla.
- amurensis*
- var. araneosa* C. Wang & S.D. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(4): 135 (1981)—China.
- argentea*
- f. subglobularis* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 71 (1984)—Hungary.
- callidonta* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 171 (1982)—China.
- caroliniana*
- subsp. floridana* (Small) E. Murray in *Kalmia*, 15: 11 (1985): T. floridana.
- caucasica*
- f. seunctobraceata* L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984), as 'seunctobraceata'—Hungary.
- euchlora*
- f. pseudo-multibracteata* L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984)—Hungary.
- grandifolia*
- f. praestabilis* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 71 (1984)—Cultivation.
- hupehensis* Cheng ex H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 173 (1982)—China.
- integerrima* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 172 (1982)—China.
- jiaodongensis* S.B. Liang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 145 (1985)—China.
- likiangensis* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 171 (1982)—China.
- membranacea* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 173 (1982)—China.
- nanchuanensis* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 174 (1982)—China.
- platyphyllus*
- f. grandibracteata* L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984)—Hungary.
- f. pseudo-trichogyna* L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984)—Hungary.
- f. sublaevigata* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984), exact type not indicated—Hungary.
- populifolia* H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 174 (1982)—China.
- × *praelustris* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 72 (1984), exact type not indicated—Hungary. (T. jakabiana × petiolaris).
- × *pseudolongirostris* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 71 (1984)—Hungary. (T. argentea × petiolaris).
- × *pseudopulchra* J. Wagner ex L.Z. Vöröss in *Stud. Bot. Hung.*, 17: 71 (1984)—Cultivation. (T. argentea var. calvescens × petiolaris).
- taishanensis* S.B. Liang in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(1): 146 (1985)—China.
- tristis* Chun ex H.T. Chang in *Acta Phytotax. Sin.*, 20(2): 172 (1982)—China.

TILIACORA (Menispermac.).

- australiana* L.L. Forman in *Kew Bull.*, 37(3): 370 (1982)—Australia (N. Terr.).

TILLANDSIA (Bromeliac.).

- aguascalientensis* C.S. Gardner in *Selbyana*, 7(2-4): 361 (1984)—Mexico.
- alfredo-lauii* W. Rauh & Lehmann in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 25 (1983)—Mexico.
- aurea*
- var. minor* Hromadnik & W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 66 (1985)—Peru.
- belloensis* W. Weber in *Feddes Repert.*, 94(9-10): 602 (1983)—Mexico.
- bismarckii* W. Rauh & Lehmann in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 22 (1983)—Peru.
- brealitoensis* L. Hromadnik in *Pl. Syst. Evol.*, 147(3-4): 280 (1984)—Argentina.
- brenneri* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 12 (1981)—Ecuador.
- buchlohii* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 11 (1983)—Paraguay.
- cajamaricensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 43 (1985)—Peru.
- caliginosa* W. Till in *Pl. Syst. Evol.*, 147(3-4): 282 (1984), nom. nov.: T. myosura Grisebach.
- carminea* W. Till in *Pl. Syst. Evol.*, 138(3-4): 293 (1981)—Brazil.
- chiletensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 5 (1984)—Peru.
- churinensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 39 (1985)—Peru.
- clavigera*
- var. pendula* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 59 (1985)—Peru.
- comarapaensis* H.E. Luther in *J. Bromeliad Soc.*, 34(2): 54 (1984)—Bolivia.
- × *correalei* H.E. Luther in *Selbyana*, 7(1): 92 (1982)—Honduras. (T. fasciculata × hondurensis).
- cotagaitensis* L. Hromadnik in *Pl. Syst. Evol.*, 147(3-4): 284 (1984)—Bolivia.
- crocata*
- var. tristis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 17 (1983)—Argentina.
- denudata*
- var. vivipara* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 63 (1985)—Peru.
- durangensis* W. Rauh & R. Ehlers in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 30 (1983)—Mexico.
- ehlersiana* W. Rauh in *J. Bromeliad Soc.*, 34(4): 166 (1984)—Mexico.
- eltoniana* E. Pereira in *Bradea*, 4(22): 155 (1985)—Brazil.
- erubescens*
- var. arroyoensis* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 604 (1983)—Mexico.
- var. patentibracteata* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 607 (1983)—Mexico.
- × *floridana* (L.B. Smith) H.E. Luther in *Phytologia*, 57(3): 175 (1985): T. fasciculata var. floridana.
- fresnilloensis* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 609 (1983)—Mexico.
- gardneri*
- var. cabofrioensis* W. Weber & R. Ehlers *J. Bromeliad Soc.*, 32(3): 110 (1982)—Brazil.
- var. rupicola* E. Pereira in *Bradea*, 3(27): 214 (1981)—Brazil.
- gerd-muelleri* W. Weber in *Feddes Repert.*, 94(9-10): 611 (1983)—Peru.
- gilliesii*
- subsp. polysticha* W. Till & L. Hromadnik in *Pl. Syst. Evol.*, 147(3-4): 287 (1984)—Argentina.
- guttea* W. Weber in *Feddes Repert.*, 94(9-10): 613 (1983)—Peru.
- hauggii* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 46 (1985)—Ecuador.
- hirta* W. Till & L. Hromadnik in *Pl. Syst. Evol.*, 147(3-4): 285 (1984)—Bolivia, Peru, Argentina.
- hondurensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 5 (1981)—Honduras.
- ionantha*
- var. zebrina* B.T. Foster in *J. Bromeliad Soc.*, 32(4): 164 (1982), exact type not cited—Guatemala.
- juerg-rutschmannii* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 52: 54 (1985)—Mexico.
- kirschnekii* W. Rauh in *J. Bromeliad Soc.*, 33(4): 156 (1983); et in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 13 (1983)—Peru.
- kolbii* W. Till & S. Schatzl in *Pl. Syst. Evol.*, 138(3-4): 259 (1981)—Mexico.
- krahnii* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 9 (1981)—Peru.
- lambrostachya* D. Philcox & A. Psomadakis in *Kew Bull.*, 37(3): 481 (1982)—Mexico.

TILLANDSIA :-

- macbrideana*
- var. atroviolacea* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 37 (1985)—Peru.
- var. longifolia* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 35 (1985)—Peru.
- var. longispica* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 35 (1985)—Peru.
- var. major* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 35 (1985)—Peru.
- marconae* W. Till & E. Vitek in *Pl. Syst. Evol.*, 149(1-2): 144 (1985)—Peru.
- mazatlanensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 7 (1981)—Mexico.
- meridionalis*
- var. subsecundifolia* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 615 (1983)—Brazil.
- mitlaensis* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 617 (1983)—Mexico.
- mollis* H. Hromadnik & W. Till in *Pl. Syst. Evol.*, 142(1-2): 123 (1983)—Bolivia.
- nidus* W. Rauh & Lehmann in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 19 (1983)—Mexico.
- oxapampae* W. Rauh & von Bismarck in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 20 (1985)—Peru.
- pampasensis* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 5 (1983)—Peru.
- pfisteri* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 7 (1984)—Brazil.
- platyrhachis*
- var. alba* W. Rauh & Hirtz in *J. Bromeliad Soc.*, 35(3): 116 (1985), without latin descr.; et in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 11 (1985), with latin descr.—Ecuador.
- var. magnifica* W. Rauh & von Bismarck in *J. Bromeliad Soc.*, 35(3): 113 (1985), without latin descr.; et in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 9 (1985), with latin descr.—Peru.
- pseudobaileyi* C.S. Gardner in *Selbyana*, 7(2-4): 363 (1984)—Mexico, Honduras, Nicaragua.
- pseudomacbrideana* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 53: 26 (1985)—Peru.
- pseudomontana* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 618 (1983)—Brazil.
- reclinata* E. Pereira & G. Martinelli in *Bradea*, 3(32): 253 (1982)—Brazil.
- rotundata* (L.B. Smith) C.S. Gardner in *Selbyana*, 7(2-4): 369 (1984): T. fasciculata var. rotundata.
- schiedeana*
- subsp. glabrior* (L.B. Smith) C.S. Gardner in *Selbyana*, 7(2-4): 368 (1984): T. pueblensis var. glabrior.
- var. totolapanensis* W. Weber & Ehlers in *Feddes Repert.*, 94(9-10): 620 (1983)—Mexico.
- secunda*
- var. major* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 36 (1984)—Ecuador.
- var. vivipara* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 36 (1984)—Ecuador.
- × *smalliana* H.E. Luther in *Phytologia*, 57(3): 176 (1985), without latin descr.—U.S.A. (Florida). (T. balbisiana × fasciculata).
- sonorensis* L.B. Smith & M.A. Dimmitt in *J. Bromeliad Soc.*, 34(4): 160 (1984)—Mexico.
- streptocarpa*
- var. aureiflora* W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 14 (1984)—Bolivia.
- stricta*
- var. albifolia* H. Hromadnik & W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 41: 28 (1983)—Brazil.

TILLANDSIA :-

- tandapiana H.E. Luther in *Selbyana*, 7(1): 91 (1982)—Ecuador.
 toropiensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 10 (1984)—Brazil.
 trelawniensis G.R. Proctor in *J. Arnold Arbor.*, 63(3): 204 (1982)—Jamaica.
 truncata
 var. major H.E. Luther in *Selbyana*, 5(3-4): 314 (1981)—Ecuador.
 utriculata
 subsp. pringlei (Watson) C.S. Gardner in *Selbyana*, 7(2-4): 366 (1984): T. pringlei.
 walter-richteri W. Weber in *J. Bromeliad Soc.*, 34(3): 102 (1984)—Bolivia.
 ×wisdomiana P.T. Isley in *J. Bromeliad Soc.*, 34(3): 123 (1984), without latin descr.—Guatemala. (T. paucifolia × xerographica).
 zaratensis W. Weber in *Feddes Repert.*, 94(9-10): 621 (1983)—Peru.

TIMONIUS (Rubiace.).

- paiawensis S.P. Darwin in *J. Arnold Arbor.*, 64(4): 617 (1983)—New Guinea (Papua New Guinea).
 pubistipulus S.P. Darwin in *J. Arnold Arbor.*, 64(4): 612 (1983)—New Guinea (Papua New Guinea, W. Irian).
 var. pubescens S.P. Darwin in *J. Arnold Arbor.*, 64(4): 614 (1983)—New Guinea (Papua New Guinea, W. Irian).
 subavenis (Valeton) S.P. Darwin in *J. Arnold Arbor.*, 64(4): 616 (1983): T. scaber var. subavenis.
 zuckianus S.P. Darwin in *J. Arnold Arbor.*, 64(4): 611 (1983)—D'Entrecasteaux Is., Louisiade Archipelago.

TINOMISCIMUM (Menispermace.).

- nicobaricum N.P. Balakrishnan in *New Bot.*, 7: 7 (1980 publ. 1982); et in *Bull. Bot. Surv. India*, 24(1-4): 56 (1982 publ. 1983)—Nicobar Is.

TINOSPORA (Menispermace.).

- angusta L.L. Forman in *Kew Bull.*, 36(2): 383 (1981)—Australia (N. Terr.).
 baenzigeri L.L. Forman in *Kew Bull.*, 36(2): 399 (1981)—Thailand.
 cordifolia (Willd.) Hook.f. & Thoms., *Fl. Indica*, 1: 184 (1855): Menispermum cordifolium. †
 hirsuta (Becc.) L.L. Forman in *Kew Bull.*, 36(2): 391 (1981): Aspidocarya hirsuta.
 malabarica (Lam.) Hook.f. & Thoms., *Fl. Indica*, 1: 183 (1855): Menispermum malabaricum. †
 neocaledonica L.L. Forman in *Kew Bull.*, 36(2): 402 (1981)—New Caledonia.
 nudiflora (Griff.) S. Kurz in *J. Asiat. Soc. Bengal*, 41(4): 292 (1872): Coccus nudiflorus. †
 tinoporoides (F. Muell.) L.L. Forman in *Kew Bull.*, 36(2): 409 (1981): Fawcettia tinoporoides.
 tomentosa (Colebr.) Hook.f. & Thoms., *Fl. Indica*, 1: 183 (1855): Coccus tomentosus. †

TIRPITZIA (Linac.).

- ovoidea Chun & How ex W.L. Sha in *Guihaia*, 2(4): 189 (1982)—China.

TITHONIA (Compos.).

- ser. Fruticosae J.C. LaDuke in *Rhodora*, 84(837): 140 (1982).
 ser. Grandiflorae J.C. LaDuke in *Rhodora*, 84(837): 140 (1982).
 sect. Mirasolia (Sch. Bip.) J.C. LaDuke in *Rhodora*, 84(837): 141 (1982), without basionym ref.: T. subgen. Mirasolia.
 calva
 var. auriculata (T.S. Brandegees) J.C. La Duke in *Rhodora*, 84(840): 509 (1982): Gymnolomia auriculata.
 hondurensis J.C. LaDuke in *Rhodora*, 84(837): 139 (1982)—Honduras, Belize.

TITHYMALUS (Euphorbiace.).

- ×pseudolucidus (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia cyparissias var. pseudoesula. (T. cyparissias × esula).

TITHYMALUS :-

- ×pseudolucidus (Schur) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia × pseudolucidus. (T. lucidus × tommasianus).
 ×somboriensis (Prodan) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia × somboriensis. (T. esula × glareosus).
 spathulatus (Lam.) W.A. Weber in *Phytologia*, 58(6): 384 (1985): Euphorbia spathulata.
 villosus
 var. trichocarpus (Koch) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia procera β trichocarpa.
 var. tuberculatus (Koch) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia procera var. tuberculata.
 ×wimmerianus (Wagner) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): Euphorbia × wimmeriana. (T. cyparissias × lucidus).

TOCOCA (Melastomatace.).

- lancifolia
 var. anaphysca J.J. Wurdack in *Phytologia*, 52(1): 67 (1982)—Venezuela.
 racemifera J.J. Wurdack in *Phytologia*, 48(3): 247 (1981)—Colombia.

TOFIEDIA (Liliac.).

- coccinea
 var. gracilis (Fr. & Sav.) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): T. gracilis.
 subsp. sphaerocephala A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 107 (1984)—U.S.S.R. (Soviet Far East).
 glutinosa
 subsp. japonica (Miq.) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): T. japonica.

TOLMACHEVIA (Crassulac.).

- integrifolia
 subsp. leedyi (Rosendahl & Moore) Á. Löve & D. Löve in *Taxon*, 34(1): 163 (1985): Sedum rosea var. leedyi.
 subsp. neomexicana (Britton) Á. Löve & D. Löve in *Taxon*, 34(1): 163 (1985): Rhodiola neomexicana.
 subsp. procera (R.T. Clausen) Á. Löve & D. Löve in *Taxon*, 34(1): 164 (1985): Sedum integrifolium subsp. procerum.

TOLPIS (Compos.).

- mbalensis G.V. Pope in *Kew Bull.*, 39(1): 167 (1984)—Zambia.

TOLYPANTHUS (Loranthac.).

- esquirolii (Lévl.) L.A. Lauener in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 357 (1982): Loranthus esquirolii.

TOPOBEA (Melastomatace.).

- acuminata J.J. Wurdack in *Phytologia*, 52(1): 69 (1982)—Ecuador.
 albertiae J.J. Wurdack in *Phytologia*, 55(3): 146 (1984)—Colombia.
 calophylla F. Almeda in *Proc. Calif. Acad. Sci., Ser. 4*, 43(17): 281 (1984)—Panama.
 caudata J.J. Wurdack in *Phytologia*, 48(3): 251 (1981)—Ecuador.
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TORDYLIUM (Umbellif.).

- carmeli (Labill.) D.M. Al-Eisawi in *Mitt. Bot. Staatssamml. München*, 18: 179 (1982): Heracleum carmeli.
 trachycarpum (Boiss.) D.M. Al-Eisawi in *Mitt. Bot. Staatssamml. München*, 18: 179 (1982): Ainsworthia trachycarpa.

TORENIA (Scrophulariac.).

- ranongensis T. Yamazaki in *J. Jap. Bot.*, 58(1): 14 (1983)—Thailand.

TORILIS (Umbellif.).

- bifrons (Pomel) S.M.H. Jafri in *Fl. Libya*, 117: 120 (1985): Lappularia bifrons.

TORREYA (Taxac.).

- grandis
 var. fargesii (Franch.) J. Silba in *Phytologia Mem.*, 7: 74 (1984): T. fargesii.

TORREYCHLOA (Gramin.).

- pauciflora
 var. holmii (Beal) B. Boivin in *Provancheria*, 12: 73 (1981): Panicularia holmii.
 var. microtheca (Buckley) B. Boivin in *Provancheria*, 12: 73 (1981): Glyceria microtheca.

TORTULA (Verbenac.).

- chisosa R.E. Magill, C. Delgadillo & L.R. Stark in *Ann. Missouri Bot. Gard.*, 70(1): 200 (1983)—U.S.A. (Texas, New Mexico), Mexico, Lesotho, Namibia.

TORULARIA (Crucif.).

- sect. Bractescens C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 104 (1981).
 bracteata H.L. Yang in *Acta Phytotax. Sin.*, 19(2): 243 (1981)—China.
 humilis
 f. glabrata C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 103 (1981)—China.
 var. maximowiczii (Botsch.) H.L. Yang in *Acta Phytotax. Sin.*, 19(2): 243 (1981): T. maximowiczii.
 var. piasezkii (Maxim.) H.L. Yang in *Acta Phytotax. Sin.*, 19(2): 243 (1981): Arabis piasezkii.
 korolkovii
 var. longicarpa C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 103 (1981)—China.
 parvia C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 104 (1981)—Xizang.
 pectinata (DC.) P.N. Ovchinnikov & S.Yu. Yunusov in *Fl. Tadzhikskoi SSR*, 5: 39 (1978): Sisymbrium pectinatum.
 rosulifolia K.C. Kuan & Z.X. An in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 45 (1980)—China.
 tibetica C.H. An in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 105 (1981)—China, Xizang.

TOUCHARDIA (Urticac.).

- angusta H. St. John in *Phytologia*, 58(4): 231 (1985)—Hawaiian Is.

TOURNEFORTIA (Boraginac.).

- dendrotricha A. Gilli in *Feddes Repert.*, 94(5): 304 (1983)—Ecuador.
 smaragdina G.R. Proctor in *J. Arnold Arbor.*, 63(3): 296 (1982)—Jamaica.

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- Brittonia, 34(4): 478 (1982). GRAMINEAE.
 peruviana T.D. Macfarlane & P.P.-H. But in *Brittonia*, 34(4): 478 (1982)—Peru.

TOVOMITA (Clusiace.).

- acutiflora M.S. de Barros & G. Mariz in *An. XXXII Congr. Nac. Bot. Bras.*: 63 (1981 publ. 1982); et in *Acta Amazonica*, 12(2): 291 (1982)—Brazil.

TOVOMITOPSIS (Clusiace.).

- centistaminibus W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1030 (1980 publ. 1981)—Panama.
 croatii (Maguire) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1031 (1980 publ. 1981): Tovomita croatii.
 faucis W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1031 (1980 publ. 1981)—Panama.
 membranacea (Pl. & Tr.) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1034 (1980 publ. 1981): Chrysoclamys membranacea.
 membranifolia (Standley) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1035 (1980 publ. 1981): Tovomita membranifolia.
 membrillensis W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1036 (1980 publ. 1981)—Panama.
 micrantha (Engler) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1037 (1980 publ. 1981): Chrysoclamys micrantha.

TOVOMITOPSIS :-

- myrcioides (*Pl. & Tr.*) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1038 (1980 publ. 1981): *Chrysoclamys myrcioides*.
standleyana (*L.O. Williams*) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 67(4): 1040 (1980 publ. 1981): *Chrysoclamys standleyana*.

TOXICODENDRON (Anacardiaceae).

- radicans
subsp. *rydbergii* Small ex Rydberg A. Löve & D. Löve in *Taxon*, 31(2): 348 (1982): *Rhus rydbergii*.

TOXOCARPUS (Asclepiadaceae).

- papuanus P. van Royen, *Alp. Fl. New Guinea*, 4: 2788 (1983)—New Guinea (Papua New Guinea).

TRACAULON (Polygonaceae).

- sagittatum
var. *gracilentum* (Fern.) C.F. Reed in *Phytologia*, 50(7): 461 (1982): *Polygonum sagittatum* var. *gracilentum*.

TRACHELOSPERMUM (Apocynaceae).

- lanyuense C.E. Chang in *J. Phytogeogr. Taxon.*, 29(1): 16 (1981)—Taiwan.
lucidum
var. *osmastoniensis* S. Biswas in *Indian J. Forest.*, 8(1): 61 (1985)—India.

TRACHOMA (Orchidaceae).

- societatis (J.W. Moore) N. Hallé in *Orchidophile*, 40: 1481 (1980): *Sarcochilus societatis*.

TRACHOMITUM (Apocynaceae).

- venetum
subsp. *tauricum* (Pobed.) W. Greuter & Burdet in *Willdenowia*, 11(1): 30 (1981): *Apocynum tauricum*.

TRACHYANDRA (Liliaceae).

- smalliana O.M. Hilliard & B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 40(2): 284 (1982)—South Africa (Natal).

TRACHYCARPUS (Palmae).

- argyratus S.K. Lee & F.N. Wei in *Guihaia*, 2(3): 131 (1982)—China.

TRACHYDIUM (Umbelliferae).

- hamelianum M.A. Farille & S.B. Malla in *Bull. Soc. Bot. France, Lett. Bot.*, 131(1): 64 (1984)—Nepal.
lamondianum M.A. Farille & S.B. Malla in *Candollea*, 40(2): 533 (1985)—East Himalaya.

TRACHYPOGON (Gramineae).

- plumosus
var. *secundus* (Anderss.) A.A. Beetle in *Phytologia*, 54(1): 5 (1983): *T. preslii* var. *secundus*.

TRACHYRHIZUM (Schltr.) F.G. Brieger in

- Schlechter Orchideen*, 1(11-12): 687 (1981): *Dendrobium* sect. *Trachyrhizum* (Orchidaceae).
agrostophyllum (F.v. Muell.) S. Rauschert in *Feddes Repert.*, 94(7-8): 468 (1983): *Dendrobium agrostophyllum*.
angustipetalum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 468 (1983): *Dendrobium angustipetalum*.
ansusanum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 468 (1983): *Dendrobium ansusanum*.
appendiculoides (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 468 (1983): *Dendrobium appendiculoides*.
chalmersii (F.v.M.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 687 (1981): *Dendrobium chalmersii*.
cyrtilobum (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 468 (1983): *Dendrobium cyrtilobum*.
prosthecglossum (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 687 (1981): *Dendrobium prosthecglossum*.
schlechteri S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983), nom. nov.: *Dendrobium trachyrhizum* Schltr.
villosipes (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Dendrobium villosipes*.

TRACHYRHIZUM :-

- zippelii* (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Dendrobium zippelii*.

TRADESCANTIA (Commelinaceae).

- gypsophila* B.L. Turner in *Phytologia*, 52(6): 369 (1983)—Mexico.
huehueteca (Standley & Steyermark) D.R. Hunt in *Kew Bull.*, 38(1): 132 (1983): *Zebrina huehueteca*.
pendula (Schnitzl.) D.R. Hunt in *Kew Bull.*, 36(1): 197 (1981): *Zebrina pendula*.
poelliae D.R. Hunt in *Bot. J. Linn. Soc.*, 83(2): 138 (1981)—Guatemala, Mexico.
schippii D.R. Hunt in *Kew Bull.*, 38(1): 132 (1983), nom. nov.: *Campelia hirsuta* Standley.
wrightii
var. *glandulopubescens* B.L. Turner in *Phytologia*, 52(6): 370 (1983)—Mexico, U.S.A. (Texas).

TRAGACANTHA (Leguminosae).

- chodsha-bakirganica* (B. Kom.) M.R. Rasulova in *Fl. Tadzhikskoi SSR*, 5: 426 (1978): *Astragalus chodsha-bakirganicus*.
dolona M.R. Rasulova & B. Sharipova in *Fl. Tadzhikskoi SSR*, 5: 630, 420 (1978)—U.S.S.R. (Middle Asia).

TRAGIA (Euphorbiaceae).

- acalyphoides* A. Radcliffe-Smith in *Kew Bull.*, 37(4): 684 (1983)—Tanzania.
ballyi A. Radcliffe-Smith in *Kew Bull.*, 37(4): 685 (1983)—Kenya.
ceanothifolia A. Radcliffe-Smith in *Kew Bull.*, 40(1): 231 (1985)—Kenya.
cinerea (Pax) M.G. Gilbert & A. Radcliffe-Smith in *Kew Bull.*, 40(2): 394 (1985): *T. mitis* var. *cinerea*.
lippiifolia A. Radcliffe-Smith in *Kew Bull.*, 40(1): 232 (1985)—Tanzania.
petiolaris A. Radcliffe-Smith in *Kew Bull.*, 37(4): 687 (1983)—Tanzania, Zambia.
platycalyx A. Radcliffe-Smith in *Kew Bull.*, 40(1): 232 (1985)—Tanzania.
plukenetii A. Radcliffe-Smith in *Kew Bull.*, 37(4): 688 (1983), nom. nov.: *Tragia cannabina* L.f.
pogostemonoides A. Radcliffe-Smith in *Kew Bull.*, 40(1): 233 (1985)—Tanzania.
stipularis A. Radcliffe-Smith in *Kew Bull.*, 37(4): 688 (1983)—Tanzania.
ukambensis
var. *ugandensis* A. Radcliffe-Smith in *Kew Bull.*, 40(1): 234 (1985)—Uganda.

TRAGIELLA (Euphorbiaceae).

- pyxostigma* A. Radcliffe-Smith in *Kew Bull.*, 37(4): 690 (1983)—Tanzania.

TRAGOPOGON (Compos.)

- dasyrhynchus*
var. *daghestanicus* (Artemcz.) N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 22: 242 (1985): *T. dasyrhynchus* subsp. *daghestanicus*.
dubius
subsp. *desertorum* (Lindem.) N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 22: 245 (1985): *T. major* var. *desertorum*.

TRAPA (Trapaceae).

- bicornis*
var. *acornis* (Nakano) Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without basionym ref.; *et in J. Wuhan Bot. Res.*, 3(2): 160 (1985) with basionym ref.: *T. acornis*.
var. *bispinosa* (Roxb.) Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without basionym ref.; *et in J. Wuhan Bot. Res.*, 3(2): 160 (1985), with basionym ref.: *T. bispinosa*.
var. *quadrispinosa* (Roxb.) Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without basionym ref.; *et in J. Wuhan Bot. Res.*, 3(2): 160 (1985), with basionym ref.: *T. quadrispinosa*.
var. *taiwanensis* (Nakai) Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 160 (1985), without basionym ref.; *et in J. Wuhan Bot. Res.*, 3(2): 160 (1985), with basionym ref.: *T. taiwanensis*.
japonica
var. *longicollum* Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without latin descr. or type; *et in J. Wuhan Bot. Res.*, 3(2): 161 (1985), with latin descr. and type— China.

TRAPA :-

- var. *magnicorona* Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without latin descr. or type; *et in J. Wuhan Bot. Res.*, 3(2): 161 (1985), with latin descr. and type— China.
pseudoincisa
var. *aspinifera* Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without latin descr. or type; *et in J. Wuhan Bot. Res.*, 3(2): 162 (1985), with latin descr. and type— China.
var. *complanata* Z.T. Xiong in *J. Wuhan Bot. Res.*, 3(1): 52, 53 (1985), without latin descr. or type; *et in J. Wuhan Bot. Res.*, 3(2): 163 (1985), with latin descr. and type— China.

TRAUTVETTERIA (Ranunculaceae).

- carolinensis*
var. *borealis* (Hara) T. Shimizu in *Hikobia*, Suppl. 1: 451 (1981): *T. japonica* var. *borealis*.
var. *japonica* (Sieb. et Zucc.) T. Shimizu in *Hikobia*, Suppl. 1: 451 (1981): *T. japonica*.

TRECULIA (Moraceae).

- africana*
var. *inversa* J.C. Okafor in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 198 (1981)—Nigeria.

TREMACRON (Gesneriaceae).

- begoniifolium* H.W. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 12 (1983)—China.

TREMATOLOBELIA (Campanulaceae).

- auriculata* H. St. John in *Pac. Sci.*, 36(4): 486 (1982 publ. 1983)—Hawaiian Is.
forbesii H. St. John in *Pac. Sci.*, 36(4): 488 (1982 publ. 1983)—Hawaiian Is.
kohalaensis H. St. John in *Pac. Sci.*, 36(4): 494 (1982 publ. 1983)—Hawaiian Is.
lustralis H. St. John in *Pac. Sci.*, 36(4): 495 (1982 publ. 1983)—Hawaiian Is.
macrostachys
var. *ligulata* H. St. John in *Pac. Sci.*, 36(4): 499 (1982 publ. 1983)—Hawaiian Is.
rockii H. St. John in *Pac. Sci.*, 36(4): 499 (1982 publ. 1983)—Hawaiian Is.
var. *hawaiiensis* H. St. John in *Pac. Sci.*, 36(4): 501 (1982 publ. 1983)—Hawaiian Is.
singularis H. St. John in *Pac. Sci.*, 36(4): 501 (1982 publ. 1983)—Hawaiian Is.

TREVESIA (Araliaceae).

- cavaleriei* (Lévl.) I.V. Grushvitskii & N.T. Skvortsova in *Bot. Zhurn.*, 69(8): 1023 (1984): *Fatsia cavaleriei*.
longipedicellata I.V. Grushvitskii & N.T. Skvortsova in *Bot. Zhurn.*, 69(8): 1026 (1984)—Vietnam.
var. *palmatipartita* I.V. Grushvitskii & N.T. Skvortsova in *Bot. Zhurn.*, 69(8): 1027 (1984)—Vietnam.
sphaerocarpa I.V. Grushvitskii & N.T. Skvortsova in *Bot. Zhurn.*, 69(8): 1025 (1984)—Vietnam.

TRIADENUM (Hypericaceae).

- virginicum*
subsp. *fraseri* (Spach) A. Löve & D. Löve in *Taxon*, 31(2): 344 (1982): *Elodea fraseri*.

TRIANTHEMA (Aizoaceae).

- megasperma* A.M. Prescott in *J. Adelaide Bot. Gard.*, 6(2): 183 (1983)—Australia (N. Terr.).
patellitecta A.M. Prescott in *J. Adelaide Bot. Gard.*, 6(2): 185 (1983)—Australia (W. Australia, N. Terr.).

TRIARISTELLINA S. Rauschert in Feddes Repert.,

- 94(7-8): 469 (1983), nom. nov.: *Triaristella* Brieger ex Luer. (Orchidaceae).
anaristella (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia anaristella*.
didyma (Luer) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia didyma*.
dressleri (Luer) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia dressleri*.
gemma (Rchb. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia gemmata*.
huebneri (Schltr.) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia huebneri*.
pantex (Luer) S. Rauschert in *Feddes Repert.*, 94(7-8): 469 (1983): *Masdevallia pantex*.

TRIARISTELLINA :-

- tenuissima (*C. Schweinfurth*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia tenuissima.
- triariestella (*Rchb. f.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia triariestella.
- trichaete (*Rchb. f.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia trichaete.
- tridactylites (*Rchb. f.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia tridactylites.
- triglochin (*Rchb. f.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia triglochin.
- vittata (*Luer*) *S. Rauschert in Feddes Repert.*, 94(7-8): 469 (1983): Masdevallia vittata.

TRIASPIS (Malpighiac.).

- hypericoides
- subsp. canescens (*Engl.*) *K. Immelman in Bothalia*, 14(1): 79 (1982): *T. canescens*.
- subsp. nelsonii (*Oliv.*) *K. Immelman in Bothalia*, 14(1): 79 (1982): *T. nelsonii*.

TRIBOLIUM (Gramin.).

- acutiflorum (*Nees*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Brizopyrum acutiflorum*.
- alternans (*Nees*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Brizopyrum alternans*.
- amplexum *S.A. Renvoize in Kew Bull.*, 40(4): 797 (1985)—South Africa (Cape Province).
- brachystachyum (*Nees*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Brizopyrum capense* var. *brachystachyum*.
- ciliare (*Stapf*) *S.A. Renvoize in Kew Bull.*, 40(4): 799 (1985): *Brizopyrum ciliare*.
- echinatum (*Thunb.*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Allopecurus echinatus*.
- obliterum (*Hemsl.*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Desmazeria oblittera*.
- obtusifolium (*Nees*) *S.A. Renvoize in Kew Bull.*, 40(4): 799 (1985): *Lasiachloa obtusifolia*.
- unioleae (*L.f.*) *S.A. Renvoize in Kew Bull.*, 40(4): 797 (1985): *Cynosurus unioleae*.
- utriculosum (*Nees*) *S.A. Renvoize in Kew Bull.*, 40(4): 798 (1985): *Lasiachloa utriculosa*.

TRIBULOPIS (Zygophyllac.).

- affinis (*W. Fitzg.*) *H. Eichler in Nuytsia*, 5(1): 177 (1984): *Tribulus affinis*.
- curvicarpa (*W. Fitzg.*) *H. Eichler in Nuytsia*, 5(1): 177 (1984): *Tribulus curvicaupus*.
- sessilis (*Domin*) *H. Eichler in Nuytsia*, 5(1): 177 (1984): *Tribulus solandri* var. *sessilis*.

TRIBULUS (Zygophyllac.).

- lanuginosus
- var. orientalis (*Kerner*) *M.P. Nayar & G.S. Giri in Bull. Bot. Surv. India*, 24(1-4): 161 (1982 publ. 1983), without basionym page: *T. orientalis*.
- pentandrus
- var. macropterus (*Boiss.*) *P. Singh & V. Singh in J. Econ. Taxon. Bot.*, 6(1): 159 (1985): *T. macropterus*.
- var. pterophorus (*Presl*) *P. Singh & V. Singh in J. Econ. Taxon. Bot.*, 6(1): 159 (1985): *T. pterophorus*.

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- sect. *Ephedranthera* *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 317 (1982).
- sect. *Probletostemon* (*K. Schum.*) *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 307 (1983): gen. *Probletostemon*.
- aciculiflora *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 332 (1982)—Tanzania.
- africana (*Sim*) *E. Robbrecht in S. Afr. J. Bot.*, 51(5): 331 (1985): *Diplospora africana*.
- allocalyx *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 334 (1982)—Tanzania.
- anomala
- var. guineensis *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 316 (1983)—Gabon, Ivory Coast, Cameroun, Central African Republic.
- var. montana *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 317 (1983)—Zaire, Rwanda, Tanzania.
- breteri *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 166 (1981)—Gabon.

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- elegans *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 330 (1982)—Tanzania.
- elliottii
- var. centrafricana *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 311 (1983)—Zaire, Cameroun, Gabon, Congo - Brazzaville, Central African Republic, Uganda, Angola.
- ferorum *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 318 (1983)—Cameroun.
- kivuensis *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 496 (1985)—Rwanda, Zaire.
- longituba
- var. velutina *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 323 (1982)—Zaire.
- trachycarpa *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 314 (1983)—Zaire.
- vanroechoudtii (*Lebrun ex Van Roechoudt*) *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 324 (1982): *Coffea vanroechoudtii*.
- verdourtiana *E. Robbrecht in Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 496 (1985)—Tanzania, Zambia, Malawi.

TRICARPELEMA (Commelinac.).

- xizangense *D.Y. Hong in Acta Phytotax. Sin.*, 19(4): 529 (1981)—Xizang.

TRICHANTHA (Gesneriac.).

- acuminata (*Benth.*) *H. Wiehler in Selbyana*, 5(3-4): 384 (1981): *Columnnea acuminata*.
- angustifolia *H. Wiehler in Selbyana*, 7(2-4): 336 (1984)—Ecuador.
- dodsonii *H. Wiehler in Selbyana*, 7(2-4): 338 (1984)—Ecuador.
- gracilis *H. Wiehler in Selbyana*, 7(2-4): 339 (1984)—Colombia.
- poortmannii *H. Wiehler in Selbyana*, 7(2-4): 340 (1984)—Ecuador.
- segregata (*B. Morley*) *H. Wiehler in Selbyana*, 5(3-4): 384 (1981): *Columnnea segregata*.

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- strigosum A. Gilli in Feddes Repert., 94(5): 313 (1983)—Ecuador.

TRICHILIA (Meliac.).

- americana (*Sessé & Mocino*) *T.D. Pennington in Fl. Neotrop.*, 28: 47 (1981): *Melia americana*.
- areolata *T.D. Pennington in Fl. Neotrop.*, 28: 208 (1981)—Brazil.
- brasiensis *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: *T. excelsa Benth.*
- bullata *T.D. Pennington in Fl. Neotrop.*, 28: 179 (1981)—Brazil.
- chirriactensis (*Standley & Steyermark*) *T.D. Pennington in Fl. Neotrop.*, 28: 132 (1981): *Guarea chirriactensis*.
- elegans
- subsp. richardiana (*A. Juss.*) *T.D. Pennington in Fl. Neotrop.*, 28: 88 (1981): *T. richardiana*.
- fasciculata *T.D. Pennington in Fl. Neotrop.*, 28: 133 (1981)—Brazil.
- floribranca *T.D. Pennington in Fl. Neotrop.*, 28: 149 (1981)—Brazil.
- gamopetala *T.D. Pennington in Fl. Neotrop.*, 28: 177 (1981)—Venezuela.
- gleasonii *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: *T. krukovii Gleason*.
- hispida *T.D. Pennington in Fl. Neotrop.*, 28: 73 (1981)—Peru, Brazil.
- inaequilatera *T.D. Pennington in Fl. Neotrop.*, 28: 209 (1981)—Venezuela, Colombia, Peru, Brazil.
- lepidota
- subsp. leucastera (*Sandwith*) *T.D. Pennington in Fl. Neotrop.*, 28: 40 (1981): *T. leucastera*.
- subsp. schumanniana (*Harms*) *T.D. Pennington in Fl. Neotrop.*, 28: 41 (1981): *T. schumanniana*.
- magnifoliola *T.D. Pennington in Fl. Neotrop.*, 28: 185 (1981)—Brazil.
- maynasiana
- subsp. lanceolata (*C.DC.*) *T.D. Pennington in Fl. Neotrop.*, 28: 145 (1981): *T. lanceolata*.
- mexicoensis *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: *T. minutiflora Matuda*.

TRICHILIA :-

- multipetala *T.D. Pennington in Fl. Neotrop.*, 28: 172 (1981)—Brazil.
- moschata
- subsp. matudai (*Lundell*) *T.D. Pennington in Fl. Neotrop.*, 28: 197 (1981): *T. matudai*.
- multicostata *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: *T. polyneura Urb.*
- paraguayensis *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 495 (1984), nom. nov.: *T. alba C. DC.*
- quadriflora
- subsp. cinerascens (*C.DC.*) *T.D. Pennington in Fl. Neotrop.*, 28: 158 (1981): *T. propinqua* var. *cinerascens*.
- schomburgkii
- subsp. javariensis *T.D. Pennington in Fl. Neotrop.*, 28: 169 (1981)—Brazil, Colombia.
- stipitata *T.D. Pennington in Fl. Neotrop.*, 28: 117 (1981)—Peru, Colombia.
- trifolia
- subsp. palmeri (*C.DC.*) *T.D. Pennington in Fl. Neotrop.*, 28: 110 (1981): *T. palmeri*.
- subsp. pteleaefolia (*A. Juss.*) *T.D. Pennington in Fl. Neotrop.*, 28: 111 (1981): *T. pteleaefolia*.
- tsiangii *P.T. Li & X.M. Chen in Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: *T. cuneifolia Urb.*

TRICHOCEREUS (Cactac.).

- andalgalensis
- var. auricolor (*Backeb.*) *F. Ritter, Kakteen in Südamerika*, 2: 438 (1980), without basionym page: *T. auricolor*.
- bruchii (*Britt. & Rose*) *F. Ritter, Kakteen in Südamerika*, 2: 450 (1980): *Lobivia bruchii*.
- bruchii
- var. brevispinus *F. Ritter, Kakteen in Südamerika*, 2: 450 (1980)—Argentina.
- callianthus *F. Ritter, Kakteen in Südamerika*, 2: 444 (1980)—Argentina.
- candicans
- var. gladius (*Lem.*) *Y. Ito, The Cactaceae*: 161 (1981), without basionym ref.: *Cereus gladius*.
- var. nitens (*S.-D.*) *F. Ritter, Kakteen in Südamerika*, 2: 443 (1980), basionym page 354: *Cereus nitens*.
- f. rubriflorus *F. Ritter, Kakteen in Südamerika*, 2: 440 (1980), nom. nov.: *Helianthocereus pseudocandicans Backeb.*
- catamarcensis *F. Ritter, Kakteen in Südamerika*, 2: 451 (1980), nom. nov.: *Lobivia andalgalensis Britt. & Rose*.
- chilensis
- var. australis *F. Ritter, Kakteen in Südamerika*, 3: 1108 (1980)—Chile.
- var. borealis *F. Ritter, Kakteen in Südamerika*, 3: 1109 (1980)—Chile.
- var. conjugens *F. Ritter, Kakteen in Südamerika*, 3: 1109 (1980)—Chile.
- clavatus *F. Ritter, Kakteen in Südamerika*, 2: 564 (1980)—Bolivia.
- eremophilus *F. Ritter, Kakteen in Südamerika*, 2: 559 (1980)—Bolivia.
- formosus (*Pfeiff.*) *F. Ritter, Kakteen in Südamerika*, 2: 450 (1980): *Echinocactus formosus*.
- grandis (*Britt. & Rose*) *F. Ritter, Kakteen in Südamerika*, 2: 450 (1980): *Lobivia grandis*.
- huascha (*Web.*) *F. Ritter, Kakteen in Südamerika*, 2: 438 (1980), antedated by *T. huascha* (*Web.*) *Britt. & Rose* (1920): *Cereus huascha*.
- ingens (*Britt. & Rose ex Backeb.*) *F. Ritter, Kakteen in Südamerika*, 2: 451 (1980): *Soehrensia ingens*.
- korethroides (*Werd.*) *F. Ritter, Kakteen in Südamerika*, 2: 451 (1980): *Echinopsis korethroides*.
- lobioides *R. Gräser & F. Ritter, Kakteen in Südamerika*, 2: 444 (1980), nom. nov.: *Lobivia grandiflora Werd.*
- pachanoi
- f. peruvianus *F. Ritter, Kakteen in Südamerika*, 4: 1324 (1981): *T. peruvianus*.
- quadratumbonatus *F. Ritter, Kakteen in Südamerika*, 2: 566 (1980)—Bolivia.
- riomizquensis *F. Ritter, Kakteen in Südamerika*, 2: 563 (1980)—Bolivia.
- sercnanus *Y. Ito, The Cactaceae*: 166 (1981), without type—Locality not stated.

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 strigosus
 var. flaviflorus F. Ritter, *Kakteen in Südamerika*, 2: 440 (1980)—Argentina.
 tacnaensis F. Ritter, *Kakteen in Südamerika*, 4: 1326 (1981)—Peru.
 tarijensis
 var. densispinus F. Ritter, *Kakteen in Südamerika*, 2: 449 (1980)—Argentina.
 var. orurensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 560 (1980), without basionym page: T. orurensis.
 var. poco (Backeb.) F. Ritter, *Kakteen in Südamerika*, 2: 451 (1980), without basionym page: *Trichocereus poco*.
 terscheckioides F. Ritter, *Kakteen in Südamerika*, 2: 446 (1980)—Argentina.
 torataensis F. Ritter, *Kakteen in Südamerika*, 4: 1325 (1981)—Peru.
 totorensis (Card.) F. Ritter, *Kakteen in Südamerika*, 2: 562 (1980): T. herzogianus *var. totorensis*.
 ubelmannianus (Backeb. & Lembcke) F. Ritter, *Kakteen in Südamerika*, 2: 451 (1980): *et l.c.*, 3: 1116 (1980): *Soehrensia ubelmanniana*.
 volcanensis F. Ritter, *Kakteen in Südamerika*, 2: 448 (1980)—Argentina.

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- ambacense
 subsp. hockii (De Wild.) R.K. Brummitt in *Kew Bull.*, 37(3): 446 (1982): T. hockii.
 arenicola
 subsp. concinnum R.K. Brummitt in *Kew Bull.*, 37(3): 439 (1982)—Angola.
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- margarethi J.M. Soares Nunes in *Bradea*, 3(18): 131 (1981)—Brazil.

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- grazielae J.M. Soares Nunes in *Bradea*, 3(18): 132 (1981)—Brazil.

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 atlantica (Dinter) G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 43(1): 2 (1981): *Echinopsis atlantica*.

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- atrocinctum (Fern.) A. Löve & D. Löve in *Taxon*, 30(4): 849 (1981): *Scirpus atrocinctus*.

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- acremona (Luer) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis acremona*.
 acunae C.A. Luer in *Phytologia*, 54(5): 394 (1983), *nom. nov.*: *Pleurothallis obliquipetala Acuna* & Schweinf.
 aequatorialis (Luer) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis aequatorialis*.
 alabastra (Luer & Escobar) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis alabastra*.
 apoda (Garay & Dunster.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis apoda*.
 arbuscula (Lindl.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis arbuscula*.
 arbusculoides (Hashimoto) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis arbusculoides*.
 bacillaris (Pabst) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis bacillaris*.
 ballatrix C.A. Luer & R. Escobar R. in *Orquideologia*, 16(2): 178 (1984)—Colombia.
 berlineri (Luer) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis berlineri*.
 bicolor (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Lepanthes bicolor*.

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- blaisdellii (S. Wats.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis blaisdellii*.
 bradei (Schltr.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis bradei*.
 brevispicata (C. Schweinf.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis brevispicata*.
 carinifera (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Lepanthes carinifera*.
 carinilabia (Luer) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis carinilabia*.
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 cedralensis (Ames) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis cedralensis*.
 chaetoglossa (Luer) C.A. Luer in *Phytologia*, 54(5): 394 (1983): *Pleurothallis chaetoglossa*.
 chamaelepanthes (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis chamaelepanthes*.
 ciliaris (Lindl.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Specklinia ciliaris*.
 costata (Luer & Vásquez) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis costata*.
 crucilabia (Ames & Correll) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis crucilabia*.
 cryptantha (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Lepanthes cryptantha*.
 curti-bradei (Pabst) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis curti-bradei*.
 dependens (Luer) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis dependens*.
 dinotheri (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis dinotheri*.
 dirhamphis (Luer) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis dirhamphis*.
 dithele C.A. Luer & R. Escobar R. in *Orquideologia*, 16(2): 181 (1984)—Colombia.
 dura (Lindl.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis dura*.
 egléri (Pabst) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis egléri*.
 falcipetala (Schltr.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis falcipetala*.
 flexibilis (Luer & Vásquez) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis flexibilis*.
 foliata (Griseb.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis foliata*.
 hypocrita (Garay & Dunster.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis hypocrita*.
 inaequisejala (C. Schweinf.) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis inaequisejala*.
 inquisiviensis (Luer & Vásquez) C.A. Luer in *Phytologia*, 54(5): 395 (1983): *Pleurothallis inquisiviensis*.
 intricata (Lindl.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis intricata*.
 lancifera (Schltr.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis lancifera*.
 mastophora (Luer & Vásquez) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis mastophora*.
 matinhensis (Hoehne) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis matinhensis*.
 membraniflora (C. Schweinf.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis membraniflora*.
 memor (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis memor*.
 microcharis (Schltr.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis microcharis*.
 minutipetala (Ames & Schweinf.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis minutipetala*.
 montana (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Lepanthes montana*.
 moschata (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis moschata*.
 mouraeoides (Hoehne) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis mouraeoides*.
 multicuspidata (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis multicuspidata*.
 nana (Ames & Schweinf.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis nana*.
 notosibirica (Hashimoto) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis notosibirica*.
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- obliquipetala (Ames & Schweinf.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Physosiphon obliquipetala*.
 operculata (Luer) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis operculata*.
 orbicularis (Lindl.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Specklinia orbicularis*.
 otarion (Luer) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis otarion*.
 pergrata (Ames) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis pergrata*.
 podoglossa (Hoehne) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis podoglossa*.
 pringlei (Schltr.) C.A. Luer in *Phytologia*, 54(5): 396 (1983): *Pleurothallis pringlei*.
 pseudolepanthes C.A. Luer & R. Escobar R. in *Orquideologia*, 16(2): 183 (1984)—Colombia.
 pterophora (Cogn.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis pterophora*.
 pumila (Luer) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis pumila*.
 punctatifolia (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Lepanthes punctatifolia*.
 pusilla (Kunth) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Dendrobium pusillum*.
 pyxos (Luer & Escobar) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis pyxos*.
 quadridentata (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Lepanthes quadridentata*.
 quartzicola (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Lepanthes quartzicola*.
 quitensis (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis quitensis*.
 robledorum (Luer & Escobar) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis robledorum*.
 roraimensis (Rolfe) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis roraimensis*.
 ruschii (Hoehne) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis ruschii*.
 scabridula (Rolfe) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis scabridula*.
 semilunata (Luer) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis semilunata*.
 sordida (Krzl.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis sordida*.
 stictophylla (Schltr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis stictophylla*.
 systremmata (Luer) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis systremmata*.
 tenera (Barb. Rodr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Lepanthes tenera*.
 tenuiflora (Schltr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis tenuiflora*.
 tenuis (C. Schweinf.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis tenuis*.
 trachystoma (Schltr.) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis trachystoma*.
 triangulipetala (Ames & Correll) C.A. Luer in *Phytologia*, 54(5): 397 (1983): *Pleurothallis triangulipetala*.
 trilobata (Fawc. & Rendle) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis trilobata*.
 tropida (Luer) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis tropida*.
 vagans (Garay & Dunster.) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis vagans*.
 vertex C.A. Luer & R. Escobar R. in *Orquideologia*, 16(2): 186 (1984)—Colombia.
 violacea (Lem.) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Specklinia violacea*.
 webbiae C.A. Luer & R. Escobar R. in *Orquideologia*, 16(2): 188 (1984)—Colombia.
 xiphochila (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis xiphochila*.
 yanganensis (Luer) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis yanganensis*.
 zephyrina (Rchb.f.) C.A. Luer in *Phytologia*, 54(5): 398 (1983): *Pleurothallis zephyrina*.

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- subsect. Bracteatae* C. Jeffrey ex S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 113 (1985).
subsect. Pedatae (C.Y. Cheng & Yueh) C. Jeffrey ex S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 113 (1985): T. sect. *Pedatae*.
crispisepala C.Y. Wu ex S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 115 (1985)—China.

TRICHOSANTHES :-

cucumeroides

- var. *dicoelosperma* (C.B. Clarke) S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 118 (1985): T. *dicoelosperma*.
 var. *hainanensis* (Hayata) S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 117 (1985): T. *hainanensis*.
parviflora C.Y. Wu ex S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 117 (1985)—China.
reticulineris C.Y. Wu ex S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 114 (1985)—China.
rosthornii
 var. *huangshanensis* S.K. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 5(2): 116 (1985)—China.

TRICHOSMA (Orchidac.).

- coronaria* (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 663 (1981): *Coelogyne coronaria*.
dilutum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983): *Eria diluta*.
genuflexum (J.J. Sm.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983): *Eria genuflexa*.
leptocarpum (Hook. f.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983): *Eria leptocarpa*.
neglectum (Ridl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983): *Eria neglecta*.
nutans (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 663 (1981): *Eria nutans*.

- × **TRICHOSTYLIS** hort. in *Orchid Rev.*, 91(1071): centre page pull-out p. 8 (1983 publ. 1982).
ORCHIDACEAE. (Rhynchostylis × Trichoglottis).

TRICHOTOSIA (Orchidac.).

- brachybotrya* (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 98 (1984 publ. 1985): *Eria brachybotrya*.
collina (Schltr.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 666 (1981): *Eria collina*.
dalatensis (Gagnep.) G. Seidenfaden in *Op. Bot.*, 62: 15 (1982): *Eria dalatensis*.
gjellerupii W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 98 (1984 publ. 1985), nom. nov.: *Eria integra* J.J. Sm.
haplostachya (Schltr.) W. Kittredge in *Bot. Mus. Leaflet. Harvard Univ.*, 30(2): 98 (1984 publ. 1985): *Eria haplostachya*.
latifolia (Bl.) G. Seidenfaden in *Op. Bot.*, 62: 72 (1982): *Eria latifolia*.

- TRICHURIELLA** S.S.R. Bennet in *Indian J. Forest.*, 8(1): 86 (1985), nom. nov.: gen. *Trichurus* Townsend (Amaranthac.).
monsoniae (L.f.) S.S.R. Bennet in *Indian J. Forest.*, 8(1): 86 (1985): *Illecebrum monsoniae*.

TRIDACTYLE (Orchidac.).

- verrucosa* P.J. Cribb in *Kew Bull.*, 40(2): 415 (1985)—Tanzania, Malawi.

TRIDAX (Compos.).

- angustifolia*
 subsp. *stuebelii* (Hieron.) D.L. Schulz in *Cat. Herb. Lipsiensis, Pl. Peruviana*, 2: 44 (1984): T. *stuebelii*.

TRIENTALIS (Primulac.).

- europaea*
 subsp. *latifolia* (Hook.) E. Murray in *Kalmia*, 12: 25 (1982): T. *latifolia*.

TRIFOLIUM (Legumin.).

- ser. *Acaulia* (Baker.f.) D. Heller & M. Zohary, *Genus Trifolium*: 202 (1984): T. subsect. *Acaulia*.
 ser. *Altissima* (Abrams) D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 252 (1984), basionym invalid: T. ?group *Altissima*.
 ser. *Brachyantha* D. Heller & M. Zohary, *Genus Trifolium*: 121, 579 (1984).
 subsect. *Calycospatha* (Chiov.) D. Heller & M. Zohary, *Genus Trifolium*: 254 (1984): T. sect. *Calycospatha*.
 ser. *Curvicalyx* D. Heller & M. Zohary, *Genus Trifolium*: 186, 579 (1984).

TRIFOLIUM :-

- ser. *Grandiflora* D. Heller & M. Zohary, *Genus Trifolium*: 108, 579 (1984).
 ser. *Macrochlamis* D. Heller & M. Zohary, *Genus Trifolium*: 238, 580 (1984).
 ser. *Micrantheum* (C. Presl) D. Heller & M. Zohary, *Genus Trifolium*: 248 (1984): gen. *Micrantheum*.
 subsect. *Oxaloidea* D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 580, 206 (1984), as 'comb. et stat. nov.' but basionym not published.
 ser. *Pectinata* D. Heller & M. Zohary, *Genus Trifolium*: 184, 579 (1984).
 ser. *Phyllocephala* D. Heller & M. Zohary, *Genus Trifolium*: 246, 580 (1984).
 ser. *Phyllodon* D. Heller & M. Zohary *Genus Trifolium*: 119, 579 (1984).
 subsect. *Physosemium* (Lojac.) D. Heller & M. Zohary, *Genus Trifolium*: 563 (1984): T. sect. *Physosemium*.
 ser. *Producta* D. Heller & M. Zohary, *Genus Trifolium*: 190, 579 (1984).
 ser. *Stipitata* M. Zohary in M. Zohary & D. Heller, *Genus Trifolium*: 314, 580 (1984).
 ser. *Stipitata*. I.Ya. Lachashvili in *Fl. Gruzii*, ed. 2, 7: 167 (1981).
abyssinicum D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 211 (1984), nom. nov.: T. *calocephalum* Fresen.
amabile
 var. *hemsleyi* (Lojac.) D. Heller & M. Zohary, *Genus Trifolium*: 127 (1984): T. *hemsleyi*.
 var. *mexicanum* (Hemsl.) D. Heller & M. Zohary, *Genus Trifolium*: 128 (1984): T. *mexicanum*.
antucoense D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 535 (1984), as 'antucoensis', nom. nov. illegit.: T. *circumdatum* Kunze.
barnebyi (Isely) R.D. Don & R.W. Lichvar in *Madroño*, 28(3): 189 (1981): T. *haydenii* var. *barnebyi*.
brachycalycinum (Katzn. & Morley) F.H.W. Morley in *Taxon*, 32(3): 466 (1983): T. *subterraneum* subsp. *brachycalycinum*.
campestre
 var. *lagrangei* (Boiss.) M. Zohary in M. Zohary & D. Heller, *Genus Trifolium*: 340 (1984): T. *lagrangei*.
 var. *paphium* (Meikle) M. Zohary in M. Zohary & D. Heller, *Genus Trifolium*: 340 (1984): T. *campestre* subsp. *paphium*.
gordejevi (Kom.) Z. Wei in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(9): 82 (1980): *Medicago gordejevi*.
kingii
 subsp. *dedeckerae* (Gillett) D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 200 (1984): T. *dedeckerae*.
 subsp. *productum* (Greene) D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 199 (1984): T. *productum*.
 subsp. *rollinsii* (Gillett) D. Heller in M. Zohary & D. Heller, *Genus Trifolium*: 200 (1984): T. *rollinsii*.
minutissimum D. Heller & M. Zohary, *Genus Trifolium*: 573, 580 (1984)—U.S.A. (California).
polymorphum
 var. *neuquenense* R.A. Rossow in *Fl. Patagonica* (Colecc. Cient. 8), 4b: 278 (1984)—Argentina.
praetermissum W. Greuter, R. Plegier & T. Raus in *Willdenowia*, 13(1): 61 (1983)—Kárpáthos.
rusbyi
 subsp. *caurinum* (Piper) D. Heller & M. Zohary, *Genus Trifolium*: 175 (1984): T. *caurinum*.
 subsp. *multipedunculatum* (Kennedy) D. Heller & M. Zohary, *Genus Trifolium*: 173 (1984): T. *multipedunculatum*.
 subsp. *neurophyllum* (Greene) D. Heller & M. Zohary, *Genus Trifolium*: 176 (1984): T. *neurophyllum*.
 subsp. *oreganum* (Howell) D. Heller & M. Zohary, *Genus Trifolium*: 173 (1984): T. *oreganum*.
 subsp. *reflexum* (Nels.) D. Heller & M. Zohary, *Genus Trifolium*: 175 (1984): T. *longipes* var. *reflexum*.
 subsp. *shastense* (House) D. Heller & M. Zohary, *Genus Trifolium*: 175 (1984): T. *shastense*.
sarosienae
 subsp. *banaticum* (Heuffel) J. Holub in *Folia Geobot. Phytotax.*, 18(2): 205 (1983): T. *medium* var. *banaticum*.

TRIFOLIUM :-

semipilosum

- var. *brunellii* M. Thulin in *Nordic J. Bot.*, 2(1): 51 (1982)—Ethiopia.
 var. *intermedium* M. Thulin in *Nordic J. Bot.*, 2(1): 52 (1982)—Ethiopia.
subterraneum
 var. *yanninicum* (Katzn. & Morley) M. Zohary in M. Zohary & D. Heller, *Genus Trifolium*: 529 (1984): T. *subterraneum* subsp. *yanninicum*.
vestitum D. Heller & M. Zohary, *Genus Trifolium*: 206, 579 (1984)—Chile.
yannicum (Katzn. & Morley) F.H.W. Morley in *Taxon*, 32(3): 466 (1983): T. *subterraneum* subsp. *yannicum*.

TRIFURCIA (Iridac.).

- pulchella* (Sweet) P. Ravenna in *Phytologia*, 56(4): 195 (1984): *Herbertia pulchella*.

TRIGLOCHIN (Juncaginac.).

asiaticum

- var. *komarovii* (Lipsch. & Pavl.) N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 21: 241 (1984): T. *komarovii*.
palustre
 var. *crassiculmis* N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 21: 241 (1984)—Sakhalin Is.

TRIGONELLA (Legumin.).

- cedretorum* I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 22: 145 (1985)—Afghanistan.
edelbergii (Sirj. & K.H. Rechinger) K.H. Rechinger in *Pl. Syst. Evol.*, 137(3): 225 (1981): T. *lipskyi* var. *edelbergii*.
laxissima I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 20: 126 (1983)—Afghanistan.
marco-poloii I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 22: 145 (1985)—Afghanistan.
podlechii I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 22: 144 (1985)—Afghanistan.
polyceratia
 subsp. *amandiana* (Samp.) F. Amich Garcia & J. Sánchez Sánchez in *Stud. Bot. (Salamanca)*, 2: 129 (1983): T. *amandiana*.
pyncotricha K.H. Rechinger in *Pl. Syst. Evol.*, 137(3): 226 (1981)—Afghanistan.
rechingeri I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 22: 143 (1985)—Afghanistan.
stenocarpa K.H. Rechinger in *Pl. Syst. Evol.*, 137(3): 224 (1981)—Iran.
subenervis K.H. Rechinger in *Pl. Syst. Evol.*, 137(3): 224 (1981)—Iran.
xeromorpha K.H. Rechinger in *Pl. Syst. Evol.*, 137(3): 226 (1981)—Afghanistan.

TRIGONIA (Trigoniac.).

- cipoensis* E. Fromm-Trinta & E. Santos in *Bradea*, 3(20): 145 (1981)—Brazil.
kerrii E. Lleras in *Acta Amazonica*, 12(2): 293 (1982)—Brazil.
villosa
 var. *duckeii* E.F. Guimarães & J.R. Miguel in *Rodriguésia*, 32(54): 43 (1980)—Brazil.

TRIGONOPLEURA (Euphorbiac.).

- macrocarpa* H.K. Airy Shaw in *Kew Bull.*, 36(3): 610 (1981)—Borneo (Sarawak).

TRIGONOSTEMON (Euphorbiac.).

aurantiacus

- var. *rubriflorus* N.P. Balakrishnan & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(1): 169 (1984)—Andaman Is.
birmanicus T. Chakrabarty & N.P. Balakrishnan in *J. Econ. Taxon. Bot.*, 5(1): 175 (1984)—Burma.
huangmosu Y.T. Chang in *Guihaia*, 3(3): 174 (1983)—China.
lii Y.T. Chang in *Guihaia*, 3(3): 175 (1983)—China.
lutescens Y.T. Chang & J.Y. Liang in *Guihaia*, 3(3): 173 (1983)—China.
nicobaricus T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(1): 203 (1984)—Nicobar Is.
nigriifolius N.P. Balakrishnan & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 5(1): 173 (1984)—Burma.
praetervisus H.K. Airy Shaw in *Kew Bull.*, 37(1): 121 (1982)—Assam.

TRIGONOSTEMON :-

- sunirmalii *T. Chakrabarty* & *N.P. Balakrishnan* in *J. Econ. Taxon. Bot.*, 5(1): 179 (1984)—Burma.
- viridissimus
var. *chatterjii* (*Deb* & *Deka*) *N.P. Balakrishnan* & *T. Chakrabarty* in *J. Econ. Taxon. Bot.*, 5(4): 967 (1984); *T. chatterjii*.
- var. *confertifolius* *N.P. Balakrishnan* & *N.G. Nair* in *Bull. Bot. Surv. India*, 24(1-4): 36 (1982 publ. 1983)—Andaman Is.
- whiteanus (*Croiz.*) *H.K. Airy Shaw* in *Kew Bull.*, 38(1): 68 (1983); *Cheilosa whiteana*.

TRIGONOTIS (Boraginac.).

- subject. *Compressae* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 37 (1982).
- subject. *Heliotropifoliae* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 39 (1982).
- sect. *Hemisphaerocarpace* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 34 (1982).
- subject. *Hemisphaerocarpace* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 34 (1982).
- barkamensis* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 36 (1982)—China.
- cavaleriei*
var. *angustifolia* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 39 (1982)—China.
- chuxiongensis* *H. Chuang* in *Acta Bot. Yunnanica*, 5(1): 60 (1983)—China.
- corispermoides* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 35 (1982)—China.
- funingensis* *H. Chuang* in *Acta Bot. Yunnanica*, 5(1): 62 (1983)—China.
- laxa*
var. *hirsuta* *W.T. Wang ex C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 39 (1982)—China.
- nandanensis* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 38 (1982)—China.
- orbicularifolia* *C.J. Wang* in *Acta Bot. Yunnanica*, 4(1): 37 (1982)—China.
- xichouensis* *H. Chuang* in *Acta Bot. Yunnanica*, 5(1): 61 (1983)—China.

TRILLIUM (Liliac.).

- subject. *Albida* *E. Murray* in *Kalmia*, 14: 20 (1984).
- ser. *Albida* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subser. *Albida* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subject. *Angustipetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- ser. *Angustipetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subser. *Angustipetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subject. *Chloropetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- ser. *Chloropetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subser. *Chloropetala* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subject. *Cuneata* *E. Murray* in *Kalmia*, 14: 20 (1984).
- ser. *Cuneata* *E. Murray* in *Kalmia*, 14: 20 (1984).
- subser. *Cuneata* *E. Murray* in *Kalmia*, 14: 20 (1984).
- ser. *Decipientia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Decipientia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Decumbentia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Decumbentia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subject. *Discoloria* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Discoloria* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Discoloria* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subject. *Foetidissima* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Foetidissima* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Foetidissima* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Gracilia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Gracilia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Kurabayashia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Kurabayashia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subject. *Lancifolia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Lancifolia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- subser. *Lancifolia* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Ludoviciana* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Ludoviciana* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Lutea* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Lutea* *E. Murray* in *Kalmia*, 14: 22 (1984).
- sect. *Maculata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Maculata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- subject. *Maculata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Maculata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subject. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- ser. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- sect. *Recurvata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Recurvata* *E. Murray* in *Kalmia*, 13: 32 (1983); *et* in *Kalmia*, 14: 22 (1984).
- subject. *Recurvata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Recurvata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- ser. *Reliqua* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Reliqua* *E. Murray* in *Kalmia*, 14: 23 (1984).
- sect. *Sessiles* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Sessiles* *E. Murray* in *Kalmia*, 13: 32 (1983).
- subject. *Sessilia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Sessilia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Viridescencia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Viridescencia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subser. *Viridescencia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subject. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- ser. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subser. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- cernuum
f. *lalondei* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 327 (1984)—Canada (Quebec).
- f. *marginatum* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 326 (1984)—Canada (Quebec).
- f. *viride* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 326 (1984)—Canada (Quebec).
- chloropetalum
subsp. *giganteum* (*Hook. & Arn.*) *E. Murray* in *Kalmia*, 14: 20 (1984); *T. sessile* var. *giganteum*.
- kamtschaticum
subsp. *rhombifolium* (*Kom.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. rhombifolium*.
- var. *rhombifolium* (*Kom.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. rhombifolium*.
- kurabayashii
f. *luteum* *V.G. Soukup* in *Phytologia*, 50(4): 290 (1982)—U.S.A. (Oregon).
- miyabeaneum
f. *albiflorum* *V.G. Soukup* in *Phytologia*, 50(4): 289 (1982)—Japan.
- petiolatum
f. *luteum* *V.G. Soukup* in *Phytologia*, 50(4): 290 (1982)—U.S.A. (Oregon).
- pusillum
var. *monticulum* *N.L. Bodkin* & *J.L. Reveal* in *Brittonia*, 34(2): 141 (1982)—U.S.A. (Virginia).
- var. *texanum* (*Buckley*) *J.L. Reveal* & *C.R. Broome* in *Castanea*, 46(1): 56 (1981); *T. texanum*
- var. *texanum* (*Buckl.*) *C.F. Reed* in *Phytologia*, 50(4): 279, 283 (1982); *T. texanum*.
- recurvatum
subsp. *lanceolatum* (*S. Wats.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. recurvatum* var. *lanceolatum*.
- sessile
subsp. *giganteum* (*H. & A.*) *E. Murray* in *Kalmia*, 12: 25 (1982); *T. sessile* var. *giganteum*.
- sulcatum *T.S. Patrick* in *Brittonia*, 36(1): 27 (1984)—U.S.A. (Tennessee, Alabama, Georgia, Kentucky, N. Carolina, Virginia, W. Virginia).
- f. *albolutescens* *T.S. Patrick* in *Brittonia*, 36(1): 30 (1984)—U.S.A. (N. Carolina).
- undulatum
f. *enotatum* *T.S. Patrick* in *Rhodora*, 87(850): 157 (1985)—U.S.A. (N. Carolina, Georgia).

TRILLIUM :-

- subser. *Ludoviciana* *E. Murray* in *Kalmia*, 14: 21 (1984).
- ser. *Lutea* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Lutea* *E. Murray* in *Kalmia*, 14: 22 (1984).
- sect. *Maculata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Maculata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- subject. *Maculata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Maculata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subject. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- ser. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Petiolata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- sect. *Recurvata* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Recurvata* *E. Murray* in *Kalmia*, 13: 32 (1983); *et* in *Kalmia*, 14: 22 (1984).
- subject. *Recurvata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- subser. *Recurvata* *E. Murray* in *Kalmia*, 14: 22 (1984).
- ser. *Reliqua* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Reliqua* *E. Murray* in *Kalmia*, 14: 23 (1984).
- sect. *Sessiles* *E. Murray* in *Kalmia*, 13: 32 (1983).
- ser. *Sessiles* *E. Murray* in *Kalmia*, 13: 32 (1983).
- subject. *Sessilia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Sessilia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Staminea* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subser. *Underwoodia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- subject. *Viridescencia* *E. Murray* in *Kalmia*, 14: 23 (1984).
- ser. *Viridescencia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subser. *Viridescencia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subject. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- ser. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- subser. *Viridia* *E. Murray* in *Kalmia*, 14: 24 (1984).
- cernuum
f. *lalondei* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 327 (1984)—Canada (Quebec).
- f. *marginatum* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 326 (1984)—Canada (Quebec).
- f. *viride* *R. Cayouette* & *J. Cayouette* in *Nat. Canad.*, 111(3): 326 (1984)—Canada (Quebec).
- chloropetalum
subsp. *giganteum* (*Hook. & Arn.*) *E. Murray* in *Kalmia*, 14: 20 (1984); *T. sessile* var. *giganteum*.
- kamtschaticum
subsp. *rhombifolium* (*Kom.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. rhombifolium*.
- var. *rhombifolium* (*Kom.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. rhombifolium*.
- kurabayashii
f. *luteum* *V.G. Soukup* in *Phytologia*, 50(4): 290 (1982)—U.S.A. (Oregon).
- miyabeaneum
f. *albiflorum* *V.G. Soukup* in *Phytologia*, 50(4): 289 (1982)—Japan.
- petiolatum
f. *luteum* *V.G. Soukup* in *Phytologia*, 50(4): 290 (1982)—U.S.A. (Oregon).
- pusillum
var. *monticulum* *N.L. Bodkin* & *J.L. Reveal* in *Brittonia*, 34(2): 141 (1982)—U.S.A. (Virginia).
- var. *texanum* (*Buckley*) *J.L. Reveal* & *C.R. Broome* in *Castanea*, 46(1): 56 (1981); *T. texanum*
- var. *texanum* (*Buckl.*) *C.F. Reed* in *Phytologia*, 50(4): 279, 283 (1982); *T. texanum*.
- recurvatum
subsp. *lanceolatum* (*S. Wats.*) *E. Murray* in *Kalmia*, 13: 32 (1983); *T. recurvatum* var. *lanceolatum*.
- sessile
subsp. *giganteum* (*H. & A.*) *E. Murray* in *Kalmia*, 12: 25 (1982); *T. sessile* var. *giganteum*.
- sulcatum *T.S. Patrick* in *Brittonia*, 36(1): 27 (1984)—U.S.A. (Tennessee, Alabama, Georgia, Kentucky, N. Carolina, Virginia, W. Virginia).
- f. *albolutescens* *T.S. Patrick* in *Brittonia*, 36(1): 30 (1984)—U.S.A. (N. Carolina).
- undulatum
f. *enotatum* *T.S. Patrick* in *Rhodora*, 87(850): 157 (1985)—U.S.A. (N. Carolina, Georgia).

TRILLIUM :-

- virginianum (*Fernald*) *C.F. Reed* in *Phytologia*, 50(4): 279, 283 (1982); *T. pusillum* var. *virginianum*.

TRIMENIA (Trimeniac.).

- bougainvilleensis (*Rodenburg*) *A.C. Smith* in *Allertonia*, 1(6): 354 (1978); *T. weinmanniifolia* subsp. *bougainvilleensis*.

TRIMEZIA (Iridac.).

- caulosa *P. Ravenna* in *Wrightia*, 7(2): 94 (1982)—Brazil.
- chimantensis *J.A. Steyermark* in *Ann. Missouri Bot. Gard.*, 71(1): 301 (1984)—Venezuela.
- connata *P. Ravenna* in *Wrightia*, 7(2): 91 (1982)—Brazil.
- galaxioides (*Gom.*) *P. Ravenna* in *Wrightia*, 7(2): 94 (1982); *Sisyrinchium galaxioides*.
- guaricana *P. Ravenna* in *Wrightia*, 7(2): 93 (1982)—Venezuela.
- guianensis *P. Ravenna* in *Wrightia*, 7(2): 93 (1982)—Guyana.
- sincorana *P. Ravenna* in *Wrightia*, 7(2): 90 (1982)—Brazil.
- sobolifera *P. Ravenna* in *Phytologia*, 56(4): 193 (1984)—Mexico, U.S.A. (Florida), Venezuela.

TRINIA (Umbellif.).

- esteparia *P.M. Uribe-Echebarria* in *C. Aeginolaza Iparagirre et al.*, *Cat. Flor. Alava, Vizcaya & Guipuzcoa*: 509 (1984)—Spain.

TRIPHORA (Orchidac.).

- foldatsii *G. Carnevali* in *Ernstia*, 22: 10 (1984)—Venezuela.

TRIPLARIS (Polygonac.).

- dugandii *J. Brandbyge* in *Nordic J. Bot.*, 4(6): 761 (1984 publ. 1985)—Ecuador, Brazil, Colombia, Peru.
- moyobambensis *J. Brandbyge* in *Nordic J. Bot.*, 4(6): 763 (1984 publ. 1985)—Peru.
- physocalyx *J. Brandbyge* in *Nordic J. Bot.*, 4(6): 764 (1984 publ. 1985)—Brazil.

TRIPLASIS (Gramin.).

- caribensis (*Pohl*) *A.A. Beetle* in *Phytologia*, 54(1): 5 (1983); *T. purpurea* var. *caribensis*.

TRIPLEUROSPERMUM (Compos.).

- perforatum (*Mérat*) *M. Lainz* in *An. Jard. Bot. Madrid*, 39(2): 412 (1982 publ. 1983); *Matricaria perforata*.
- sannineum (*Thieb.*) *P. Mouterde ex A. Charpin* & *M. Dittich* in *P. Mouterde, Nouv. Fl. Liban & Syrie*, 3(4): 419 (1983); *Chamaemelum sannineum*.

TRIOGON (Gramin.).

- africanus (*Cosson & Durieu*) *H. Scholz* & *P. König* in *Willdenowia*, 14(2): 376 (1984 publ. 1985); *Kralikia africana*.
- humilis *H.L. Yang* in *Acta Bot. Yunnanica*, 5(1): 72 (1983)—Xizang.
- narayanae *P.V. Sreekumar, V.J. Nair* & *N.C. Nair* in *J. Bombay Nat. Hist. Soc.*, 80(1): 196 (1983), as 'narayanii'—India.
- yunnanensis *Keng ex J.L. Yang* in *Acta Bot. Yunnanica*, 5(1): 51 (1983)—China.

TRIPSACUM (Gramin.).

- australe
var. *hirsutum* *J.M.J. de Wet* & *D.H. Timothy* in *Amer. J. Bot.*, 68(2): 272 (1981)—Bolivia, Brazil, Paraguay.
- cundinamarce *J.M.J. de Wet* & *D.H. Timothy* in *Amer. J. Bot.*, 68(2): 274 (1981)—Colombia.
- dactyloides
var. *hispidum* (*Hitchc.*) *J.M.J. de Wet* & *J.R. Harlan* in *Amer. J. Bot.*, 69(8): 1254 (1982); *T. dactyloides* subsp. *hispidum*.
- var. *meridionale* *J.M.J. de Wet* & *D.H. Timothy* in *Amer. J. Bot.*, 68(2): 274 (1981)—Venezuela, Colombia.
- var. *mexicanum* *J.M.J. de Wet* & *J.R. Harlan* in *Amer. J. Bot.*, 69(8): 1254 (1982)—Mexico.
- f. *prolificum* *R.S. Dayton* & *C.L. Dewald* in *Phytologia*, 57(2): 156 (1985)—U.S.A. (Kansas).

TRIPSACUM :-

- intermedium *J.M.J. de Wet & J.R. Harlan in Amer. J. Bot.*, 69(8): 1255 (1982)—Mexico, Guatemala, Honduras.
jalapense *J.M.J. de Wet & D.E. Brink in Amer. J. Bot.*, 70(8): 1141 (1983)—Guatemala.
manisuroides *J.M.J. de Wet & J.R. Harlan in Amer. J. Bot.*, 69(8): 1255 (1982)—Mexico.
peruvianum *J.M.J. de Wet & D.H. Timothy in Amer. J. Bot.*, 68(2): 275 (1981)—Peru, Ecuador.
pilosum
var. guatemalense *J.M.J. de Wet & D.E. Brink in Amer. J. Bot.*, 70(8): 1142 (1983)—Guatemala, Mexico.

TRIPTEROSPERMUM (Gentianac.).

- sect. Platyspermum *C.J. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 129 (1984).
fasciculatum (Wall.) A.O. Chater in *Enum. Fl. Pl. Nepal*, 3: 98 (1982); *Crawfurdia fasciculata*.
hirticalyx *C.Y. Wu ex C.J. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 129 (1984)—China.
japonicum
var. albiflorum *Y.N. Lee in Korean J. Bot.*, 24(1): 29 (1981)—Korea.
nienkui (Marq.) *C.J. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 132 (1984); *Gentiana nienkui*.
pinbianense *C.Y. Wu & C.J. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 4(3): 131 (1984)—China.

- TRIROSTELLUM** Z.P. Wang & Q.Z. Xie in *Acta Phytotax. Sin.*, 19(4): 481 (1981).
CUCURBITACEAE.
cardiospermum (*Cogn. ex Oliv.*) Z.P. Wang & Q.Z. Xie in *Acta Phytotax. Sin.*, 19(4): 483 (1981); *Gynostemma cardiosperma*.
yixingense Z.P. Wang & Q.Z. Xie in *Acta Phytotax. Sin.*, 19(4): 483 (1981)—China.

TRISEPALUM (Gesneriac.).

- acale (*Barnett*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 443 (1984); *Dichiloboea acaulis*.
album (*Barnett*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 445 (1984); *Dichiloboea albida*.
amplexicaule (C.B. Cl.) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 445 (1984); *Boea amplexicaulis*.
birmanicum (*Craib*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 446 (1984); *Didymocarpus birmanicus*.
glabrescens (*Barnett*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 444 (1984); *Dichiloboea glabrescens*.
glanduliferum (*Barnett*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 448 (1984); *Dichiloboea glandulifera*.
longipetiolatum B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 447 (1984)—Thailand.
prazeri B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 447 (1984)—Burma.
robustum B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 443 (1984)—Thailand.
speciosum (Ridley) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 445 (1984); *Phylloboea speciosa*.
strobilaceum (*Barnett*) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 445 (1984); *Dichiloboea strobilacea*.
subplanum B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh*, 41(3): 443 (1984)—Thailand.

TRISETELLA (Orchidac.).

- regia W. Koeniger in *Selbyana*, 5(3-4): 296 (1981)—Peru.

×TRISETOKOELERIA (Gramin.).

- jurtzevii N.S. Probatova in *Bot. Zhurn.*, 69(5): 691 (1984)—U.S.S.R. (Soviet Far East). (*Koeleria asiatica* × *Trisetum spicatum*).

TRISETUM (Gramin.).

- curvisetum C.W. Morden & J. Valdés-Reyna in *Brittonia*, 35(4): 375 (1983)—Mexico.
mongolicum (Hultén) G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 1: 97 (1979); *T. spicatum* subsp. mongolicum.

TRISETUM :-

- spicatum
subsp. formosanum (Honda) J.F. Veldkamp in *Gard. Bull. Singapore*, 36(1): 132 (1983); *T. formosanum*.
wrangelense (Petrovsky) N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 163 (1985); *T. spicatum* subsp. wrangelense.

TRISTACHYA (Gramin.).

- contrerasii R. Guzmán M. in *Phytologia*, 51(7): 463 (1982), as 'contrerasi'—Mexico.
papilosa R. Guzmán M. in *Phytologia*, 51(7): 465 (1982)—Mexico.

TRISTANIOPSIS (Myrtac.).

- anomala (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania anomala*.
beccarii (Ridl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania beccarii*.
bilocularis (Stapf) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania bilocularis*.
burmanica (Griff.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania burmanica*.
clementis (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania clementis*.
collina P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 436 (1982)—Australia (New South Wales, Queensland).
decorticata (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania decorticata*.
elliptica (Stapf) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania elliptica*.
exiliflora (F. Muell.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 434 (1982); *Tristania exiliflora*.
ferruginea (C.T. White) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania ferruginea*.
fruticosa (Ridl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania fruticosa*.
grandifolia (Ridl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania grandifolia*.
guillainii
var. balansana (Tison) J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 180 (1985); *Tristania guillainii* var. balansana.
jaffrei J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 178 (1985)—New Caledonia.
laurina (Sm.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 435 (1982); *Melaleuca laurina*.
littoralis (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania littoralis*.
lucida J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 186 (1985)—New Caledonia.
macphersonii J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 182 (1985)—New Caledonia.
macrosperma (F. Muell.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania macrosperma*.
merguensis (Griff.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania merguensis*.
micrantha (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania micrantha*.
minutiflora J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 188 (1985)—New Caledonia.
ninndoensis J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 192 (1985)—New Caledonia.

TRISTANIOPSIS :-

- oblongifolia (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania oblongifolia*.
obovata (Benn.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania obovata*.
oreophila (Diels) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania oreophila*.
parvifolia A.J. Scott in *Kew Bull.*, 39(3): 660 (1984)—New Guinea (W. Irian).
pentandra (Merr.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 439 (1982); *Tristania pentandra*.
polyandra (Guillaumin) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania polyandra*.
pontianensis (Henderson) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania pontianensis*.
razakiana (Kochummen) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania razakiana*.
reticulata J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 184 (1985)—New Caledonia.
rufescens (Hance) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania rufescens*.
stellata (Ridl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania stellata*.
whiteana (Griff.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982); *Tristania whiteana*.
yateensis J.W. Dawson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1985(2): 190 (1985)—New Caledonia.

TRITHURIA (Centrolepidac.).

- bibracteata Stapf ex D.A. Cooke in *Muelleria*, 5(2): 123 (1981 publ. 1983)—Australia (W. Australia).
lanterna D.A. Cooke in *Muelleria*, 4(4): 301 (1981)—Australia (N. Terr.).

TRITICUM (Gramin.).

- aestivum
subsp. vavilovii (Jakubz.) Á. Löve in *Feddes Repert.*, 95(7-8): 499 (1984); *T. vavilovii*.
dicoccum
var. falcaterythromelan A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. falcaticoerulescens A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. falcaticmelaleucum A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. falcaticurciense A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. falcaticnitolicum A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. levimurciense A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
var. nigralbimuticum I.D. Mustafaev & A.V. Ali-Zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); et in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 27 (1980 publ. 1981)—U.S.S.R. (Caucasus).
var. nigrirubimuticum I.D. Mustafaev & A.V. Ali-Zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); et in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 27 (1980 publ. 1981), as 'nigrirubromuticum'—U.S.S.R. (Caucasus).
var. nigrum I.D. Mustafaev & A.V. Ali-Zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); et in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 137 (1980 publ. 1981)—U.S.S.R. (Caucasus).

TRITICUM :-

- var. pseudoalbifumidum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. pseudoalbispicatum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. pseudoerythrurum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. pseudonigralbum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. pseudonigrirubrum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. pseudorubrispicatum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981), as 'pseudorubrosPICATUM'—U.S.S.R. (Caucasus).
- var. ramosolencurum* A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981), as '(Gandil.)'—Cultivation.
- var. ramosoprovinciale* A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 30 (1980 publ. 1981)—Cultivation.
- var. ramosoreichenbachii* A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 30 (1980 publ. 1981)—Cultivation.
- var. rubrifumidum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. rubrimiticum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. rubrispicatum* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. suberythromelan* A.V. Ali-Zade in *Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 29 (1980 publ. 1981)—Cultivation.
- convar. turgidoides* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 137 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 27 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- var. turgidoides* I.D. Mustafaev & A.V. Ali-zade in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 138 (1980); *et in Izv. Akad. Nauk Az.SSR, Biol. Nauk*, 1980(6): 28 (1980 publ. 1981)—U.S.S.R. (Caucasus).
- miguschovae* E.G. Zhiron in *Trudy Prikl. Bot. Genet. Selekt.*, 68(1): 16 (1980)—Cultivation.
- monococcum*
subsp. boeoticum (Boiss.) C. Yen in *Acta Phytotax. Sin.*, 21(3): 292 (1983); T. boeoticum.
- petropavlovskiy*
subsp. mexicana R.L. Boguslavskii in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 119: 74 (1982), exact type not cited—Cultivation.
- timopheevi*
var. araraticum (Jakubcz.) C. Yen in *Acta Phytotax. Sin.*, 21(3): 294 (1983); T. araraticum.

TRITONIA (Iridac.).

- sect. Pectinatae* M.P. De Vos in *J. S. Afr. Bot.*, 48(1): 143 (1982).
- sect. Subcallosae* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 351 (1983).
- sect. Teretifoliae* M.P. De Vos in *J. S. Afr. Bot.*, 48(1): 159 (1982).

TRITONIA :-

- bakeri*
subsp. lilacina (L. Bol.) M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 358 (1983); T. lilacina.
- cooperi*
subsp. quadrialata M.P. De Vos in *J. S. Afr. Bot.*, 48(1): 157 (1982)—South Africa (Cape Province).
- delpierrei* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 403 (1983)—South Africa (Cape Province).
- deusta*
subsp. miniata (Jacq.) M.P. De Vos in *J. S. Afr. Bot.*, 48(1): 139 (1982); Ixia miniata.
- disticha*
subsp. rubrolucens (Foster) M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 378 (1983); T. rubrolucens.
- drakensbergensis* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 397 (1983)—South Africa (Cape Province).
- flabellifolia*
var. major (Ker-Gawl.) M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 367 (1983); T. capensis var. major.
- var. thomasi* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 368 (1983)—South Africa (Cape Province).
- karooica* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 407 (1983)—South Africa (Cape Province).
- lineata*
var. parvifolia M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 374 (1983)—South Africa (Cape Province).
- marlothii* M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 406 (1983)—South Africa (Cape Province).
- pallida*
subsp. taylorae (L. Bol.) M.P. de Vos in *J. S. Afr. Bot.*, 49(4): 362 (1983); T. taylorae.

TRIUMFETTA (Tiliac.).

- dilungensis* I. Adamska & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 280 (1984)—Zaire.
- grandidens*
var. glabra Miao in *Acta Phytotax. Sin.*, 20(2): 178 (1982)—Hainan.
- kundlungensis* I. Adamska & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 54(1-2): 277 (1984)—Zaire.
- rhomboidea*
var. pentandra (A. Rich.) J.L. Ellis in *Bull. Bot. Surv. India*, 24(1-4): 209 (1982 publ. 1983); T. pentandra.
- tungarensis* K.V. Billore in *J. Econ. Taxon. Bot.*, 3(2): 621 (1982)—India.

TRIUMFETTOIDES S. Rauschert in *Taxon*, 31(3): 562 (1982), nom. nov.: *Ceratosepalum* D. Oliver (Tiliac.).

- digitata* (D. Oliver) S. Rauschert in *Taxon*, 31(3): 562 (1982); *Ceratosepalum digitatum*.

TROCHETIA (Sterculiac.).

- boutoniana* F. Friedmann in *Adansonia*, 20(4): 446 (1981)—Mauritius.

TROCHETIOPSIS W. Marais in *Kew Bull.*, 36(3): 645 (1981). **STERCULIACEAE**.

- erythroxylo* (Forst.f.) W. Marais in *Kew Bull.*, 36(3): 645 (1981); *Pentapetes erythroxylo*.
- melanoxylon* (R. Brown ex Aiton f.) W. Marais in *Kew Bull.*, 36(3): 645 (1981); *Melhamia melanoxylon*.

TROCHISCUS (Crucif.).

- macrocarpus* A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 430 (1979 publ. 1980)—New Guinea (Papua New Guinea).

TROGLOPHYTON O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 208 (1981).**COMPOSITAE**.

- capillaceum* (Thunb.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 209 (1981); *Gnaphalium capillaceum*.
- parvulum* (Harv.) O.M. Hilliard & B.L. Burt in *Bot. J. Linn. Soc.*, 82(3): 209 (1981); *Gnaphalium parvulum*.

TROLLIUS (Ranunculac.).

- altissimus*
subsp. tatrae (Borbás) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 5 (1984); T. europaeus var. tatrae.

TROLLIUS :-

- riederianus*
var. pulcher (Makino) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 356 (1983); T. pulcher.

TROMMSDORFIA (Compos.).

- maculata*
var. carpatica (Pax) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 14 (1984); *Hypochaeris carpatica*.

TROMOTRICHE (Asclepiadac.).

- engleriana* (Schlechter) L.C. Leach in *J. S. Afr. Bot.*, 48(3): 425 (1982); *Stapelia engleriana*.
- thudichumii* (Pillans) L.C. Leach in *J. S. Afr. Bot.*, 48(3): 426 (1982); *Stapelia thudichumii*.

TROPIDIA (Orchidac.).

- emeishanica* K.Y. Lang in *Acta Phytotax. Sin.*, 20(2): 184 (1982)—China.

TROPILIS (Orchidac.).

- adae* (Bailey) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium adae*.
- bidupensis* (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983); *Dendrobium bidupense*.
- carunculosa* (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983); *Dendrobium carunculosum*.
- closterium* (Reichb.f.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium closterium*.
- comptonii* (Rendle) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983); *Dendrobium comptonii*.
- × *delicata* (Bailey) F. Butzin in *Willdenowia*, 12(2): 251 (1982); *Dendrobium speciosum* var. *delicatum*.
- drake-castilloi* (Krzl.) S. Rauschert in *Feddes Repert.*, 94(7-8): 470 (1983); *Dendrobium drake-castilloi*.
- falcorostra* (Fitzg.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium falcorostrum*.
- fleckeri* (Rupp & C. White) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium fleckeri*.
- gracilicaulis* (F. Muell.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium gracilicaule*.
- × *gracillima* (Rupp) F. Butzin in *Willdenowia*, 12(2): 251 (1982); *Dendrobium speciosum* var. *gracillimum*.
- kingiana* (Bidw. ex Lindley) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium kingianum*.
- moorei* (F. Muell.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium moorei*.
- odontochila* (Reichb.f.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium odontochilum*.
- ruppiana* (A. Hawkes) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium ruppianum*.
- speciosa* (Smith) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium speciosum*.
- subterrestris* (Gagnep.) S. Rauschert in *Feddes Repert.*, 94(7-8): 471 (1983); *Dendrobium subterrestris*.
- × *suffusa* (Cady) F. Butzin in *Willdenowia*, 12(2): 251 (1982); *Dendrobium* × *suffusum*.
- tetragona* (Cunn.) F. Butzin in *Willdenowia*, 12(2): 250 (1982); *Dendrobium tetragonum*.

TRUNGBOA S. Rauschert in *Taxon*, 31(3): 562 (1982), nom. nov.: *Cyphocalyx* Gagnepain (Scrophulariac.).

- poilanei* (Gagnepain) S. Rauschert in *Taxon*, 31(3): 562 (1982); *Cyphocalyx poilanei*.

TRYMALIUM (Rhamnac.).

- minutiflorum* E.M. Ross in *Austrobaileya*, 2(2): 190 (1985)—Australia (Queensland).

TSUGA (Pinac.).

- subsect. Canadenses* E. Murray in *Kalmia*, 14: 17 (1984).
- ser. Canadenses* E. Murray in *Kalmia*, 14: 17 (1984).
- subser. Canadenses* E. Murray in *Kalmia*, 14: 17 (1984).
- ser. Carolinianae* E. Murray in *Kalmia*, 14: 17 (1984).
- subser. Carolinianae* E. Murray in *Kalmia*, 14: 17 (1984).
- ser. Chinenses* E. Murray in *Kalmia*, 14: 17 (1984).
- subser. Chinenses* E. Murray in *Kalmia*, 14: 17 (1984).
- subsect. Diversifoliae* E. Murray in *Kalmia*, 14: 18 (1984).
- ser. Diversifoliae* E. Murray in *Kalmia*, 14: 18 (1984).

TSUGA :-

- subser. *Diversifoliae* E. Murray in *Kalmia*, 14: 18 (1984).
 subsect. *Dumosae* E. Murray in *Kalmia*, 14: 18 (1984).
 ser. *Dumosae* E. Murray in *Kalmia*, 14: 18 (1984).
 subser. *Dumosae* E. Murray in *Kalmia*, 14: 18 (1984).
 subgen. *Hesperopeuce* (Engelm.) E. Murray in *Kalmia*, 14: 18 (1984); T. sect. *Hesperopeuce*.
 ser. *Heterophyllae* E. Murray in *Kalmia*, 14: 18 (1984).
 subser. *Heterophyllae* E. Murray in *Kalmia*, 14: 18 (1984).
 subsect. *Mertensianae* E. Murray in *Kalmia*, 14: 18 (1984).
 ser. *Mertensianae* E. Murray in *Kalmia*, 14: 18 (1984).
 subser. *Mertensianae* E. Murray in *Kalmia*, 14: 18 (1984).
 sect. *Sieboldia* E. Murray in *Kalmia*, 14: 18 (1984).
 subsect. *Sieboldiae* E. Murray in *Kalmia*, 14: 19 (1984).
 ser. *Sieboldiae* E. Murray in *Kalmia*, 14: 19 (1984).
 subser. *Sieboldiae* E. Murray in *Kalmia*, 14: 19 (1984).
 ser. *Yunnanenses* E. Murray in *Kalmia*, 14: 19 (1984).
 subser. *Yunnanenses* E. Murray in *Kalmia*, 14: 19 (1984).
 argyrophylla (Chun & Kuang) D.J. De Laubenfels & J. Silba in *Phytologia Mem.*, 7: 75 (1984); *Cathaya argyrophylla*.
 chinensis
 subsp. *forrestii* (Downie) E. Murray in *Kalmia*, 12: 26 (1982); T. *forrestii*.
 subsp. *patens* (Downie) E. Murray in *Kalmia*, 12: 26 (1982); T. *patens*.
 subsp. *wardii* (Downie) E. Murray in *Kalmia*, 12: 26 (1982); T. *wardii*.
 diversifolia
 subsp. *blaringhemii* (Flous) E. Murray in *Kalmia*, 12: 26 (1982); T. *blaringhemii*.
 dumosa
 subsp. *leptophylla* (Hand.-Mazz.) E. Murray in *Kalmia*, 12: 26 (1982); T. *leptophylla*.
 yunnanensis
 subsp. *dura* (Downie) E. Murray in *Kalmia*, 12: 26 (1982); T. *dura*.

TUBERARIA (Cistac.).

- lipopetala* (Murb.) W. Greuter & Burdet in *Willdenowia*, 11(1): 42 (1981); *Helianthemum guttatum* subsp. *lipopetalum*.

TUCTORIA J.R. Reeder in *Amer. J. Bot.*, 69(7): 1090 (1982). **GRAMINEAE**.

- fragilis* (Swallen) J.R. Reeder in *Amer. J. Bot.*, 69(7): 1090 (1982); *Orcuttia fragilis*.
greenii (Vasey) J.R. Reeder in *Amer. J. Bot.*, 69(7): 1091 (1982); *Orcuttia greenii*.
mucronata (Crampton) J.R. Reeder in *Amer. J. Bot.*, 69(7): 1091 (1982); *Orcuttia mucronata*.

TULIPA (Liliac.).

- clusiana*
f. clusianoides (Wendelbo) S. Dasgupta & D.B. Deb in *Candollea*, 40(1): 169 (1985); T. *aitchisonii* var. *clusianoides*.
f. fernandezii (Blatt.) S. Dasgupta & D.B. Deb in *Candollea*, 40(1): 169 (1985); T. *fernandezii*.
f. porphyreochrysantha (Blatt.) S. Dasgupta & D.B. Deb in *Candollea*, 40(1): 168 (1985); T. *porphyreochrysantha*.
f. stellata (Hook.) S. Dasgupta & D.B. Deb in *Candollea*, 40(1): 165 (1985); T. *stellata*.
hungarica
 var. *undulatifolia* N. Roman, *Fl. Veget. Sud. Podis. Mehed.*: 90 (1974), without latin descr. or type—Romania.

TUMIDINODUS H.W. Li in *Acta Bot. Yunnanica*, 5(2): 171 (1983). **GESNERIACEAE**.
purpureoruber H.W. Li in *Acta Bot. Yunnanica*, 5(2): 173 (1983)—China.**TUPISTRA** (Liliac.).

- emeiensis* Z.Y. Zhu in *Acta Bot. Yunnanica*, 4(3): 271 (1982)—China.
jinshanensis Z.L. Yang & X.G. Luo in *Acta Bot. Yunnanica*, 6(4): 389 (1984)—China.

TUPISTRA :-

- liangshanensis* Z.Y. Zhu in *Acta Phytotax. Sin.*, 19(4): 521 (1981)—China.
longispica Y. Wan & X.H. Lu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 168 (1984)—China.
sparsiflora S.C. Chen & Y.T. Ma in *J. Wuhan Bot. Res.*, 3(1): 25 (1985)—China.

TURBINA (Convolvulac.).

- cordata* (Choisy) D.F. Austin & G.W. Staples in *J. Arnold Arbor.*, 64(3): 488 (1983); *Rivea cordata*.
inopinata H. Heine in *Fl. N. Caléd. & Dépend.*, 13: 86 (1984)—New Caledonia.

TURBINICARPUS (Cactac.).

- schmiedickeanus*
 var. *dicksoniae* C. Glass & R. Foster in *Cact. Succ. J. (U.S.A.)*, 54(2): 74 (1982)—Mexico.

TURNERA (Turnerac.).

- aurelioi* M.M. Arbo in *Candollea*, 40(1): 183 (1985), as 'aurelii'—Paraguay.
collotricha M.M. Arbo in *Bonplandia*, 5(14): 115 (1981)—Brazil.
grandidentata (Urban) M.M. Arbo in *Candollea*, 40(1): 178 (1985); T. *ulmifolia* var. *grandidentata*.
grandiflora (Urban) M.M. Arbo in *Candollea*, 40(1): 176 (1985); T. *ulmifolia* var. *grandiflora*.
harleyi M.M. Arbo in *Bonplandia*, 5(14): 118 (1981)—Brazil.
krapovickasii M.M. Arbo in *Candollea*, 40(1): 178 (1985)—Bolivia, Paraguay, Argentina.
orientalis (Urban) M.M. Arbo in *Candollea*, 40(1): 177 (1985); T. *ulmifolia* var. *orientalis*.
sidoides
 subsp. *carnea* (Camb.) M.M. Arbo in *Candollea*, 40(1): 186 (1985); T. *pinnatifida* var. *carnea*.
 subsp. *holosericea* (Urban) M.M. Arbo in *Candollea*, 40(1): 186 (1985); T. *sidoides* var. *holosericea*.
 subsp. *integrifolia* (Griseb.) M.M. Arbo in *Candollea*, 40(1): 188 (1985); T. *setosa* var. *integrifolia*.
 subsp. *pinnatifida* (Juss. ex Poir.) M.M. Arbo in *Candollea*, 40(1): 189 (1985); T. *pinnatifida*.
simulans M.M. Arbo in *Bonplandia*, 5(14): 111 (1981)—Brazil.

TURPINIA (Staphyleac.).

- arguta*
 var. *pubescens* T.Z. Hsu in *Fl. Reipubl. Popul. Sin.*, 46: 291 (1981)—China.
doanii Than Dinh Dai & G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 22: 150 (1985)—Vietnam.
hatuyenensis Than Dinh Dai & G.P. Yakovlev in *Novosti Sist. Vyssh. Rast.*, 22: 149 (1985)—Vietnam.
jimenezii C.L. Lundell in *Wrightia*, 6(5): 119 (1980)—Costa Rica.
montana
 var. *stenophylla* (Merr. & Perry) T.Z. Hsu in *Fl. Reipubl. Popul. Sin.*, 46: 35 (1981); T. *glaberrima* var. *stenophylla*.
paucijuga
 var. *guatemalensis* C.L. Lundell in *Wrightia*, 6(5): 120 (1980)—Guatemala.
simplicifolia
 var. *longipes* C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 46: 291 (1981)—China.

TURRAEA (Meliac.).

- madagascarensis* P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: T. *lanceolata* Baill.
somaliensis P.T. Li & X.M. Chen in *Acta Phytotax. Sin.*, 22(6): 496 (1984), nom. nov.: T. *lycioides* Baker.

TUTCHERIA (Theac.).

- acutiserrata* H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 105 (1983)—China.
austro-sinica H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 108 (1983)—China.
brachycarpa H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 109 (1983)—China.
hexalocularia Hu & S.Y. Liang ex H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 107 (1983)—China.

TUTCHERIA :-

- kwangsiensis* (Chang) Chang & C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(2): 85 (1985); *Pyrenaria kwangsiensis*.
kweichowensis H.T. Chang & Y.K. Li in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 109 (1983)—China.
maculatoclada Y.K. Li in *Guihaia*, 4(1): 35 (1984)—China.
pahangensis (Keng) Chang & C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(2): 84 (1985); *Pyrenaria pahangensis*.
pingpienensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 107 (1983)—China.
pubicostata H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 106 (1983)—China.
rostrata H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 106 (1983)—China.
sophiae (Hu) H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 105 (1983); *Camellia sophiae*.
subsessiliflora H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 105 (1983)—China.
tawauensis (Keng) Chang & C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(2): 84 (1985); *Pyrenaria tawauensis*.
tenuifolia H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 108 (1983)—China.
vietnamensis H.T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 1983(2): 110 (1983)—Vietnam.

TYLECODON (Crassulac.).

- kritzingeri* E.J. van Jaarsveld in *J. S. Afr. Bot.*, 49(3): 305 (1983)—South Africa (Cape Province).

TYLERIA (Ochnac.).

- breweriana* J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 71(1): 322 (1984)—Venezuela.

TYLOPHORA (Asclepiadac.).

- coriacea* W. Marais in *Kew Bull.*, 40(1): 206 (1985)—Mauritius.
panzhutenga Z.Y. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 153 (1983)—China.

TYPHA (Typhac.).

- sect. *Engleria* (Leonova) N.N. Tsvetlev in *Novosti Sist. Vyssh. Rast.*, 21: 232 (1984); T. subsect. *Engleria*.

TYPHALEA (Malvac.).

- flavispina* (Miq.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 29 (1961?), as 'Typhalaea': *Pavonia flavispina*.
goudotiana (Tr. & Planchon) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 29 (1961?), as 'Typhalaea', without basionym date: *Pavonia goudotiana*.
intermedia (St. Hill, A. Juss. & Camb.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 29 (1961?), as 'Typhalaea': *Pavonia intermedia*.
leucantha (Garcke) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 29(1961?), as 'Typhalaea', without basionym date: *Pavonia leucantha*.
malvacea (Vell.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea': *Sida malvacea*.
microphylla (Casar.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea', without basionym date: *Pavonia microphylla*.
monatherica (Casar.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea', without basionym date: *Pavonia monatherica*.
nemoralis (St. Hill. & Naud.) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea': *Pavonia nemoralis*.
peruviana (Gürke) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea': *Pavonia peruviana*.
pseudo-typhalaea (Tr. & Planchon) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 30 (1961?), as 'Typhalaea': *Pavonia pseudo-typhalaea*.
umbrosa (R.E. Fries) H. da Costa Monteiro Filho in *An. XII Reun. Anual Soc. Bot. Brasil*: 31 (1961?), as 'Typhalaea': *Pavonia umbrosa*.

TYPHALEA :-

- varians (*Moric.*) *H. da Costa Monteiro Filho in An. XII Reun. Anual Soc. Bot. Brasil*: 31 (1961?), as 'Typhalaea', without basionym date: Pavonia varians.
 warmingiana (*Gürke*) *H. da Costa Monteiro Filho in An. XII Reun. Anual Soc. Bot. Brasil*: 31 (1961?), as 'Typhalaea': Pavonia warmingiana.

TYPHONIUM (Arac.).

- blumei *D.H. Nicolson & M. Sivadasan in Blumea*, 27(2): 494 (1981)—Japan, China, Philippine Is., Marianas, Caroline Is., Comoro Archipelago, Madagascar, Mauritius, Ghana, South Africa (Natal), Cuba, Windward Is., Surinam.
 hongyanense *Z.Y. Zhu in Acta Bot. Yunnanica*, 5(3): 277 (1983)—China.
 hunanense *H. Li & Z.Q. Liu in Bull. Bot. Res. North-East. Forest. Inst.*, 3(1): 155 (1983)—China.

U**UEBELINIA** (Caryophyllac.).

- kigesiensis
 subsp. *ragazziana* *S. Ousted in Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 446 (1985)—Ethiopia.
 kiwuensis
 subsp. *erlangeriana* (*Engl.*) *S. Ousted in Bull. Jard. Bot. Nation. Belg.*, 55(3-4): 457 (1985): *U. rotundifolia* var. *erlangeriana*.

UEBELMANNIA (Cactac.).

- pectinifera
 var. *horrida* *P.J. Braun in Kakt. And. Sukk.*, 35(12): 265 (1984)—Brazil.

ULEODENDRON *S. Rauschert in Taxon*, 31(3): 560

- (1982), nom. nov.: *Acanthosphaera Warburg* (Morac.).
amarum (*Ducke*) *S. Rauschert in Taxon*, 31(3): 560 (1982): *Naucleopsis amara*.
ulei (*Warburg*) *S. Rauschert in Taxon*, 31(3): 560 (1982): *Acanthosphaera ulei*.

ULEX (Legumin.).

- minor
 subsp. *breoganii* *S. Castroviejo & E. Valdés-Bermejo in An. Jard. Bot. Madrid*, 40(1): 76 (1983)—Spain.

ULMUS (Ulmac.).

- glabra
 subsp. *scabra* (*Miller*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 4 (1984): *U. scabra*.
 ×hollandica
 var. *insularum* *R.H. Richens in Watsonia*, 15(2): 106 (1984)—Channel Is., France.
 kunmingensis
 var. *qingchengshanensis* *T.P. Yi in Acta Phytotax. Sin.*, 21(3): 318 (1983)—China.
 laevis
 var. *parvifolia* *B. Jovanović & S. Radulović in Glasn. Priv. Muz. Beogradu*, 35: 32, 38 (1980)—Jugoslavia.
 minor
 var. *suberosa* (*Moench*) *J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 3 (1984): *Ulmus suberosa*.

UMBILICUS (Crassulac.).

- albido-opacus *A. Carlström in Willdenowia*, 14(1): 22 (1984)—Rhodes, East Aegean Is.
mirus (*Pampan.*) *W. Greuter in Willdenowia*, 11(2): 277 (1981): *Sedum mirum*.

UNCARIA (Rubiace.).

- dosedlae *A. Gilli in Ann. Naturhist. Mus. Wien*, 83: 462 (1979 publ. 1980)—New Guinea (Papua New Guinea).
yunnanensis *K.C. Hsia in Acta Phytotax. Sin.*, 20(3): 319 (1982)—China.

UNCINIA (Cyperac.).

- koyamai *J. Gómez-Laurito in Brenesia*, 18: 92 (1980)—Costa Rica.
rapaensis *H. St. John in Nordic J. Bot.*, 4(1): 60 (1984)—Tubuai Is.

UNGERNIA (Amaryllidac.).

- badghysi *V.P. Bochantsev in Bot. Zhurn.*, 70(11): 1545 (1985)—U.S.S.R. (Middle Asia).

URARIA (Legumin.).

- sect. *Sinuraria* *Y.C. Yang & P.H. Huang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 16 (1981).
fugianensis *Y.C. Yang & P.H. Huang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 11 (1981)—China.
longibracteata *Y.C. Yang & P.H. Huang in Bull. Bot. Res. North-East. Forest. Inst.*, 1(3): 14 (1981)—China.

URARIOPSIS (Legumin.).

- brevisima *Y.C. Yang & P.H. Huang in Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 7 (1980)—China.

URCEOLINA (Amaryllidac.).

- astrophiala *P. Ravenna in Pl. Life*, 38: 49 (1982)—Ecuador.
ayacuncensis *P. Ravenna in Pl. Life*, 38: 51 (1982)—Peru.
ipariensis *P. Ravenna in Pl. Life*, 38: 50 (1982)—Peru.
moana *P. Ravenna in Pl. Life*, 38: 50 (1982)—Brazil.
oxyandra *P. Ravenna in Wrightia*, 7(3): 252 (1983)—Peru.
valida *P. Ravenna in Phytologia*, 57(2): 96 (1985), nom. nov.: *Pancratium latifolium Ruiz & Pavón*.

URECHITES (Apocynac.).

- angustifolia (*Ekman & Helwig*) *H. Lippold in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 32(6): 881 (1983): *U. lutea* var. *angustifolia*.

URENA (Malvac.).

- lobata
 var. *mauritiana* *W. Marais in Kew Bull.*, 38(1): 44 (1983)—Mauritius.
 var. *umbonata* *W. Marais in Kew Bull.*, 38(1): 44 (1983)—Rodrigues Is.
 procumbens
 var. *microphylla* *K.M. Feng in Acta Bot. Yunnanica*, 4(1): 28 (1982)—China.

URGINEA (Liliac.).

- calcarata (*Baker*) *O.M. Hilliard & B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 252 (1985): *Ornithogalum calcaratum*.
nagarjunae *K. Hemadri & Swahari Sasibhushan in Ancient Sci. Life*, 2(2): 105 (1982)—India.
saniensis *O.M. Hilliard & B.L. Burtt in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 253 (1985)—Lesotho.

UROBOTRYA (Opiliac.).

- congolana
 subsp. *afzelii* (*Engl.*) *P. Hiepko in Bot. Jahrb.*, 107(1-4): 144 (1985): *Opilia afzelii*.
 sparsiflora
 subsp. *bruneei* (*De Wild.*) *P. Hiepko in Bot. Jahrb.*, 107(1-4): 149 (1985): *Opilia bruneei*.

UROCHLOA (Gramin.).

- cordata *Keng ex S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 472 (1984)—Hainan.
jinshaicola *B.S. Sun & Z.H. Hu in Acta Bot. Yunnanica*, 4(2): 142 (1982)—China.
longifolia *B.S. Sun & Z.H. Hu in Acta Bot. Yunnanica*, 4(2): 140 (1982)—China.
 reptans
 var. *glabra* *S.L. Chen & Y.X. Jin in Acta Phytotax. Sin.*, 22(6): 475 (1984)—China.
yuanmouensis *B.S. Sun & Z.H. Hu in Acta Bot. Yunnanica*, 4(2): 141 (1982)—China.

UROSKINNERA (Scrophulariac.).

- hirtiflora
 var. *breviloba* *T. Wendt in Bol. Soc. Bot. Méx.*, 45: 136 (1983 publ. 1984)—Mexico.

UROSTACHYA (Lindl.) F.G. Brieger in Schlechter

- Orchideen, 1(11-12): 716 (1981): *Eria* sect. *Urostachya* (Orchidac.).
amplectens (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria amplectens*.
celebica (*Rolfe*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria celebica*.
cepiifolia (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria cepiifolia*.
chrysantha (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 716 (1981): *Eria chrysantha*.
densa (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria densa*.
djaratensis (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria djaratensis*.
earine (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria earine*.
erecta (*Bl.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 716 (1981): *Dendrolirium erectum*.
erosula (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria erosula*.
euryantha (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 716 (1981): *Eria euryantha*.
floribunda (*Lindl.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 716 (1981), without correct basionym ref.: *Eria floribunda*.
merapiensis (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria merapiensis*.
minahassae (*Schltr.*) *F.G. Brieger in Schlechter Orchideen*, 1(11-12): 716 (1981): *Eria minahassae*.
multiflora (*Blume*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Dendrolirium multiflorum*.
opeatoloba (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria opeatoloba*.
pachystachya (*Lindl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria pachystachya*.
palmifolia (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria palmifolia*.
saccata (*Ridl.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria saccata*.
sarcophylla (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria sarcophylla*.
sopoetanica (*Schltr.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria sopoetanica*.
vaginifera (*J.J. Sm.*) *S. Rauschert in Feddes Repert.*, 94(7-8): 471 (1983): *Eria vaginifera*.

URTICA (Urticac.).

- sect. *Ardentia* *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 119 (1983).
 subsect. *Cannabinae* *D.V. Gel'tman in Bot. Zhurn.*, 67(10): 1414 (1982).
 ser. *Dioicae* *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 110 (1983).
 subsect. *Kiovienses* *D.V. Gel'tman in Bot. Zhurn.*, 67(10): 1413 (1982).
 sect. *Laetevirentes* *D.V. Gel'tman in Bot. Zhurn.*, 67(10): 1414 (1982).
 sect. *Urentes* *D.V. Gel'tman in Bot. Zhurn.*, 67(10): 1414 (1982).
 ser. *Urentes* *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 109 (1983).
atrichocaulis (*Hand.-Mazz.*) *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 109 (1983): *U. dioica* var. *atrichocaulis*.
 dioica
 subsp. *galeopsifolia* (*Wierzbicki*) *J. Chrtek in Čas. Nár. Muz. (Prague)*, 150(3-4): 212 (1981 publ. 1982): *U. galeopsifolia*.
 subsp. *gansuensis* *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 119 (1983)—China.
 subsp. *hispidula* (*DC.*) *J. Chrtek in Čas. Nár. Muz. (Prague)*, 150(3-4): 212 (1981 publ. 1982): *U. hispidula*.
 subsp. *xingjiangensis* *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 118 (1983)—China.
 gracilis
 subsp. *holosericea* (*Nutt.*) *W.A. Weber in Phytologia*, 58(6): 384 (1985): *U. holosericea*.
 laetevirens
 subsp. *cyanescens* (*Kom.*) *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 115 (1983): *U. cyanescens*.
 subsp. *dentata* (*Hand.-Mazz.*) *C.J. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 116 (1983): *U. dentata*.

URTICA :-

- mairei
var. oblongifolia C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 122 (1983)—China.
membranifolia C.J. Chen in *Fl. Xizangica*, 1: 529 (1983)—Xizang, Sikkim.
tibetica W.T. Wang ex C.J. Chen in *Fl. Xizangica*, 1: 526 (1983)—Xizang, China.
triangularis
subsp. pinnatifida (Hand-Mazz.) C.J. Chen in *Fl. Xizangica*, 1: 526 (1983); et in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 111 (1983); U. triangularis f. pinnatifida.
subsp. trichocarpa C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 111 (1983)—China.
zayuensis C.J. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 3(2): 123 (1983)—Xizang, China.

UTRICULARIA (Lentibulariac.).

- cecilii P. Taylor in *Proc. Indian Acad. Sci., Pl. Sci.*, 93(2): 99 (1984)—India.
lazulina P. Taylor in *Proc. Indian Acad. Sci., Pl. Sci.*, 93(2): 101 (1984)—India.
mutata L. Leiner in *Arch. Pharm.*, 2(1): 47 (1873)—Germany.
poconensis E. Fromm-Trinta in *Bradea*, 4(20): 139 (1985)—Brazil.
praeterita P. Taylor in K.M. Matthew, *Fl. Tamilnadu Carnatic*, 3(1): 1120 (1983)—India.
sampathii K. Subramanyam & S.N. Yoganarasimhan in *J. Ind. Bot. Soc.*, 60(2): 123 (1981)—India.
scandens
var. firmula (Oliver) K. Subramanyam & L.K. Banerjee in *Bull. Bot. Surv. India*, 10(1): 106 (1968); U. wallichiana var. firmula. †
tayloriana J. Joseph & J. Mani in *Bull. Bot. Surv. India*, 24(1-4): 108 (1982 publ. 1983)—Assam.

UVARIA (Annonac.).

- leptocladon
subsp. septentrionalis B. Verdcourt in *Kew Bull.*, 39(3): 606 (1984)—Kenya, Ethiopia.

V**VACCARIA (Caryophyllac.).**

- hispanica
var. grandiflora (Fisch. ex DC.) Z.I. Gvianidze in *Fl. Gruzii*, ed. 2, 4: 180 (1978); Saponaria vaccaria var. grandiflora.
var. grandiflora (Fisch. ex Ser.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 298 (1985); Saponaria vaccaria var. grandiflora.
subsp. liniflora (Boiss. & Hausskn.) W. Greuter & Burdet in *Willdenowia*, 12(2): 191 (1982); Saponaria liniflora.
var. liniflora (Boiss. & Hausskn.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 298 (1985); Saponaria liniflora.
subsp. oxyodonta (Boiss.) W. Greuter & Burdet in *Willdenowia*, 12(2): 191 (1982); V. oxyodonta.
var. oxyodonta (Boiss.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 55(1-2): 298 (1985); V. oxyodonta.

VACCINIUM (Ericac.).

- brevipedicellatum C.Y. Wu in *Acta Phytotax. Sin.*, 19(1): 107 (1981)—China.
commutatum D.J. Mabberley & H. Sleumer in *Taxon*, 34(1): 155 (1985), nom. nov.: V. angulatum J.J. Sm.
coriaceum
var. hirsuticalyx G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 5 (1982)—Borneo (Sarawak).
glandulosissimum C.Y. Wu in *Acta Phytotax. Sin.*, 19(1): 109 (1981)—China.
guangdongense W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 112 (1981)—China.
jacobeum P.F. Stevens in *J. Arnold Arbor.*, 66(4): 481 (1985)—Burma.

VACCINIUM :-

- lamellatum P.F. Stevens in *J. Arnold Arbor.*, 66(4): 482 (1985)—India.
lincangense W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 108 (1981)—China.
longicaudatum Chun in *Acta Phytotax. Sin.*, 19(1): 110 (1981)—China.
ovalifolium
f. villosum (H. Boiss.) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982); V. ovalifolium var. γ villosum.
papillatum P.F. Stevens in *J. Arnold Arbor.*, 66(4): 479 (1985), nom. nov.: Agapetes poilanei Dop.
podocarpoides W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 107 (1981)—China.
praecox P.F. Stevens in *J. Arnold Arbor.*, 66(4): 483 (1985)—Burma.
pseudobullatum W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 108 (1981)—China.
serrulatum W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 111 (1981)—China.
subdisitifolium P.F. Stevens in *J. Arnold Arbor.*, 66(4): 484 (1985)—Sikkim, Assam, Bhutan.
tenax G.C.G. Argent in *Bot. J. Linn. Soc.*, 85(1): 6 (1982)—Borneo (Sarawak).
truncatocalyx Chun in *Acta Phytotax. Sin.*, 19(1): 112 (1981)—China.
uliginosum
var. vulcanorum (Kom.) B.A. Yurtsev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 85(6): 105 (1980); V. vulcanorum.
vacciniaceum
subsp. glabritubum P.F. Stevens in *J. Arnold Arbor.*, 66(4): 487 (1985)—Nepal, Bhutan, Sikkim, India, Xizang.

VALERIANA (Valerianac.).

- ser. Alliarifoliae Grubov ex K. Engel, *Beitr. Syst. Valerianaceae Berücksicht. Cytosyst. Ergebn.*: 57 (1976).
ser. Celticae K. Engel, *Beitr. Syst. Valerianaceae Berücksicht. Cytosyst. Ergebn.*: 48 (1976).
ser. Jatamansi K. Engel, *Beitr. Syst. Valerianaceae Berücksicht. Cytosyst. Ergebn.*: 52 (1976).
ser. Pyrenaicae K. Engel, *Beitr. Syst. Valerianaceae Berücksicht. Cytosyst. Ergebn.*: 50 (1976).
acutiloba
var. glabra (Jepson) A. Cronquist in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 4: 546 (1984); V. sylvatica var. glabra.
alliarifolia
var. tilifolia (Troickij) K. Engel, *Beitr. Syst. Valerianaceae Berücksicht. Cytosyst. Ergebn.*: 61 (1976), without basionym date; V. tilifolia.
gotvanskij V.N. Voroshilov & S.D. Shlotgauer in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 119 (1984)—U.S.S.R. (Soviet Far East).
var. subintegerrima V.N. Voroshilov & S.D. Shlotgauer in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 89(4): 120 (1984)—U.S.S.R. (Soviet Far East).
multidentata
subsp. ocsensis R. Fanlo in *Soc. Ech. Pl. Vasc. Eur. Occid. Bassin Médit. Bull.*, 18: 83 (1981)—Spain.
officinalis
subsp. repens (Host) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 100 (1983); V. repens.
wallrothii
subsp. intermedia (Petern.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984); V. intermedia.
subsp. nitida (Kreyer) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984); V. nitida.
subsp. pratensis (Dierbach ex Walther) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 10 (1984); V. pratensis.

VALERIANELLA (Valerianac.).

- falconida N.K. Shvedchikova in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 87(6): 51 (1982)—U.S.S.R. (Crimea).
longiflora
f. inexpansa D.M. Eggers Ware in *Syst. Bot.*, 8(1): 42 (1983)—U.S.A. (Arkansas, Oklahoma).

VALERIANELLA :-

- nuttallii
f. compacta D.M. Eggers Ware in *Syst. Bot.*, 8(1): 42 (1983)—U.S.A. (Arkansas, Oklahoma).
ozarkana
f. bushii (Dyal) D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983); V. bushii.
radiata
f. demareei D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983)—U.S.A. (Kansas, Arkansas, Louisiana, Alabama).
f. fernaldii (Dyal) D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983); V. radiata var. fernaldii.
f. parviflora (Dyal) D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983); V. stenocarpa var. parviflora.
umbilicata
f. intermedia (Dyal) D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983); V. intermedia.
f. patellaria (Sull. ex A. Gray) D.M. Eggers Ware in *Syst. Bot.*, 8(1): 43 (1983); Fedia patellaria.

- VALERIOANTHUS** C.L. Lundell in *Wrightia*, 7(2): 50 (1982). MYRSINACEAE.
nevermannii (Standl.) C.L. Lundell in *Wrightia*, 7(2): 50 (1982); Ardisia nevermannii.
ursinus (C.L. Lundell) C.L. Lundell in *Wrightia*, 7(2): 50 (1982); Ardisia ursina.

VALLISNERIA (Hydrocharitac.).

- americana
var. biwaensis (Miki) R.M. Lowden in *Aquatic Bot.*, 13(3): 293 (1982); V. asiatica var. biwaensis.
spinulosa S.Z. Yan in *J. Sci. Med. Jinan Univ.*, 6(2): 161 (1982)—China.

VANDA (Orchidac.).

- jainii A.S. Chauhan in *J. Econ. Taxon. Bot.*, 5(4): 977 (1984)—Assam.
javieraie D. Tiu in *Philippine Orchid Rev.*, A6(2): 16 (1984), as 'javieraie', without latin descr.—Philippine Is.
lamellata
var. calayana (Hort.) H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 319 (1984), without basionym ref.: (Basionym not stated).
f. flava H.L. Valmayor & Tiu in *H.L. Valmayor, Orchidiana Philippiniana*, 1: 319 (1984), without latin descr. or type—Philippine Is.

- ×**VANDAERANTHES** hort. in *Orchid Rev.*, 92(1086): centre page pull-out p. 8 (1984). ORCHIDACEAE. (Aeranthos × Vanda).

- VANDASINA** S. Rauschert in *Taxon*, 31(3): 559 (1982), nom. nov.: Vandasia Domin (Legumin.).
retusa (Benth.) S. Rauschert in *Taxon*, 31(3): 559 (1982); Hardenbergia retusa.

VANGUERIA (Rubiace.).

- infausta
var. campanulata (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 550 (1981); V. campanulata.
subsp. rotundata (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 549 (1981); V. rotundata.
praecox B. Verdcourt in *Kew Bull.*, 36(3): 554 (1981)—Tanzania.
randii
subsp. acuminata B. Verdcourt in *Kew Bull.*, 36(3): 553 (1981)—Tanzania, Kenya.
subsp. chartacea (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 553 (1981); V. chartacea.
subsp. vollesenii B. Verdcourt in *Kew Bull.*, 36(3): 553 (1981)—Tanzania.
volkensii
var. tyffei (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 551 (1981); V. tyffei.
var. kyimbilensis (Robyns) B. Verdcourt in *Kew Bull.*, 36(3): 552 (1981); V. kyimbilensis.

VANILLA (Orchidac.).

- bampsiana D. Geerinck in *Bull. Jard. Bot. Nation. Belg.*, 52(3-4): 345 (1982)—Zaire.
correllii R.P. Saulea & R.M. Adams in *Brittonia*, 33(2): 192 (1981)—Bahama Is.
denticulata G.F.J. Pabst in *An. Soc. Bot. Brasil, XXIII Congr. Bot.*: 109 (1972 publ. 1973)—Brazil.

VANTANEA (Humiriace.).

deniseae W.A. Rodrigues in *Acta Amazonica*, 12(2): 297 (1982)—Brazil.

VASQUEZIELLA C.H. Dodson in *Ic. Pl. Trop.* (Orch. Bolivia), 6: t. 600 (1982). *ORCHIDACEAE*. boliviana C.H. Dodson in *Ic. Pl. Trop.* (Orch. Bolivia), 6: t. 600 (1982)—Bolivia.

VATAIREOPSIS (Legumin.).

surinamensis H.C. de Lima in *Rodriguésia*, 32(54): 30 (1980), as 'surinemensis'—Surinam, French Guiana.

VATICA (Dipterocarpace.).

glabrata P.S. Ashton in *Fl. Males.*, 9(2): 370 (1982)—Borneo (Sarawak).
hainanensis H.T. Chang & L.Z. Wang in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(3): 94 (1985)—Hainan.
var. glandipetala L.Z. Wang in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(3): 96 (1985)—China.
var. parvifolia H.T. Chang ex L.Z. Wang in *Acta Sci. Nat. Univ. Sunyatseni*, 1985(3): 96 (1985)—Hainan.
paludosa A.J.G.H. Kostermans in *Reinwardtia*, 10(1): 73 (1982)—Sri Lanka.
xishuangbannaensis G.D. Tao & J.H. Zhang in *Acta Bot. Yunnanica*, 5(4): 379 (1983)—China.

VELLA (Crucif.).

anmerica (Lit. & Maire) C. Gómez-Campo in *Bot. J. Linn. Soc.*, 82(2): 175 (1981): V. pseudocytisus subsp. anmerica.
pseudocytisus
subsp. paui C. Gómez-Campo in *Bot. J. Linn. Soc.*, 82(2): 174 (1981), nom. nov.: V. pseudocytisus var. glabrescens Willk.

VELLEREOPHYTON O.M. Hilliard & B.L. Burtt in *Bot. J. Linn. Soc.*, 82(3): 210 (1981). *COMPOSITAE*.

dealbatum (Thumb.) O.M. Hilliard & B.L. Burtt in *Bot. J. Linn. Soc.*, 82(3): 210 (1981): Gnaphalium dealbatum.
lasianthum (Schltr. & Moes.) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 211 (1981): Helichrysum lasianthum.
vellereum (R.A. Dyer) O.M. Hilliard in *Bot. J. Linn. Soc.*, 82(3): 211 (1981): Helichrysum vellereum.

VELLOZIA (Velloziace.).

gurkenii L.B. Smith in *Bradea*, 4(23): 158 (1985)—Brazil.
jolyi L.B. Smith in *Bradea*, 4(19): 133 (1985)—Brazil.

VENTENATA (Gramin.).

eigiana (H. Scholz & Raus) M. Doğan in *Fl. Turkey & E. Aegean Is.*, 9: 318 (1985): Pilgerochloa eigiana.

VERATRUM (Liliac.).

maackii
f. atropurpureum (Honda) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): V. longibracteatum var. atropurpureum.
f. japonicum (Baker) H. Hara in *J. Jap. Bot.*, 59(8): 229 (1984): V. nigrum var. japonicum.
var. longibracteatum (Takeda) H. Hara in *J. Jap. Bot.*, 59(8): 230 (1984): V. longibracteatum.
var. maackioides (Loesf.) H. Hara in *J. Jap. Bot.*, 59(8): 231 (1984): V. maackioides.
f. virescens H. Hara in *J. Jap. Bot.*, 59(8): 231 (1984)—Japan.
stamineum
f. lasiophyllum (Nakai) T. Shimizu, *New Alp. Fl. Japan in Color*, 2: 358 (1983): V. stamineum var. lasiophyllum.

VERBASCUM (Scrophulariac.).

sect. Bothrospermae (Murb.) R.V. Kamelin in *Fl. Europeiskoi Chasti SSSR*, 5: 218 (1981): Celsia sect. Bothrospermae.
assurens
var. singaricum (Murb.) A. Huber-Morath in *Fl. Iran.*, 147: 25 (1981): Celsia lanceolata var. singarica.

VERBASCUM :-

barnadesii
subsp. valentinum (Font Quer) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): Celsia valentina.
benthamianum F.N. Hepper in *Kew Bull.*, 38(4): 598 (1984), nom. nov.: Celsia floccosa Benth.
chaixii
subsp. laxum (Filar. & Jav.) L.I. Ivanina in *Fl. Europeiskoi Chasti SSSR*, 5: 217 (1981): V. laxum.
×ermenekense A. Huber-Morath in *Bauhinia*, 7(2): 79 (1981)—Turkey. (V. glomeratum × leuconeum).
fontqueri C. Benedi I González & J.M. Montserrat I Martí in *Collect. Bot.*, 16(1): 103 (1985), nom. nov.: Celsia valentina Font Quer.
haussknechtianum A. Huber-Morath in *Fl. Iran.*, 147: 44 (1981), nom. nov.: V. persicum Hausskn. ex Bornm.
var. fallacinum (Bornm.) A. Huber-Morath in *Fl. Iran.*, 147: 45 (1981): V. persicum var. fallacinum.
×iskenderunense A. Huber-Morath in *Bauhinia*, 7(3): 180 (1982)—Turkey. (V. amanum × caesareum).
marschallianum Ivanina & N.N. Tsvelev in *Novosti Sist. Vyssh. Rast.*, 22: 272 (1985), nom. nov.: V. orientale Bieb.
masguindali (Pau) C. Benedi I González & J.M. Montserrat I Martí in *Collect. Bot.*, 16(1): 108 (1985): Celsia masguindali.
×nudatiflorum A. Huber-Morath in *Bauhinia*, 7(3): 181 (1982)—Turkey. (V. glomeratum × nudatum).
×obtusifolioides A. Huber-Morath in *Bauhinia*, 7(3): 181 (1982)—Turkey. (V. inulifolium × obtusifolium).
omanense A. Huber-Morath in *Candollea*, 39(1): 320 (1984)—Oman.
×parvifloriforme A. Huber-Morath & M. Nydegger in *Bauhinia*, 7(2): 80 (1981)—Turkey. (V. parviflorum × speciosum).
×prusianiforme A. Huber-Morath in *Bauhinia*, 7(2): 79 (1981)—Turkey. (V. parviflorum × prusianum).
pseudocreticum C. Benedi I González & J.M. Montserrat I Martí in *Collect. Bot.*, 16(1): 106 (1985), nom. nov.: Celsia sinuata Willk.
pumiliforme A. Huber-Morath in *Bauhinia*, 7(4): 270 (1983)—Turkey.
rotundifolium
subsp. ripacurcicum O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983)—Spain.
sinuatum
f. albiflorum W. Greuter, U. Matthäs & H. Risse in *Willdenowia*, 14(2): 291 (1984 publ. 1985)—Crete.
sudanicum (Murb.) F.N. Hepper in *Kew Bull.*, 38(4): 598 (1984): Celsia interrupta var. sudanica.
suworowianum
var. acuminatum (Murb.) A. Huber-Morath in *Fl. Iran.*, 147: 14 (1981): Celsia suworowiana var. acuminata.
var. pseudopersicum (Murb.) A. Huber-Morath in *Fl. Iran.*, 147: 15 (1981): Celsia suworowiana var. pseudopersica.
thapsus
var. valentinum (Burnat & Barbey) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 96 (1983): V. valentinum.
transolympicum A. Huber-Morath in *Bauhinia*, 7(2): 78 (1981)—Turkey.

VERBENA (Verbenac.).

aspera
var. longidentata (Moldenke) S. Botta in *Darwiniana*, 25: 338 (1984): Juniella longidentata.
carolina
f. hirsuta (Mart. & Gal.) H.N. Moldenke in *Phytologia*, 47(4): 330 (1981): V. hirsuta.
catamarcensis H.N. Moldenke in *Phytologia*, 49(1): 58 (1981)—Argentina.
digitata
var. integerrima S. Botta in *Darwiniana*, 25: 350 (1984)—Argentina.
dissecta
f. capitata H.N. Moldenke in *Phytologia*, 52(5): 330 (1983)—Uruguay.
domingensis
var. cubensis H.N. Moldenke in *Phytologia*, 50(5): 309 (1982)—Cuba.

VERBENA :-

litoralis
var. portoricensis H.N. Moldenke in *Phytologia*, 50(5): 310 (1982)—Puerto Rico.
minutiflora
var. peruviana H.N. Moldenke in *Phytologia*, 50(1): 14 (1981)—Peru.
officinalis
f. anomala H.N. Moldenke in *Phytologia*, 51(2): 163 (1982)—Hainan.
subsp. halei (Small) S.C. Barber in *Syst. Bot.*, 7(4): 454 (1982): V. halei.
teucriifolia
var. exilis (Schau.) H.N. Moldenke in *Phytologia*, 51(2): 163 (1982): V. exilis.
urticifolia
f. incarnata (Raf.) H.N. Moldenke in *Phytologia*, 52(4): 232 (1982): V. incarnata.

VERBESINA (Compos.).

alcabrerae J. Rzedowski in *Bol. Soc. Argent. Bot.*, 19(1-2): 53 (1980)—Mexico.
baruensis B.E. Hammel & W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 68(1): 213 (1981)—Panama.
breedlovei B.L. Turner in *Pl. Syst. Evol.*, 150(3-4): 244 (1985)—Mexico.
carangolensis J. Olsen in *Brittonia*, 34(3): 282 (1982)—Brazil.
centrobayacana S. Díaz-Piedrahíta in *Mutisia*, 61: 4 (1985)—Colombia.
corral-diazii B.L. Turner in *Phytologia*, 55(7): 501 (1984)—Mexico.
cronquistii B.L. Turner in *Pl. Syst. Evol.*, 150(3-4): 250 (1985)—Mexico.
curatella R. McVaugh in *Contrib. Univ. Mich. Herb.*, 15: 193 (1982)—Mexico.
daviessiae B.L. Turner in *Southwest. Nat.*, 27(3): 345 (1982)—Mexico.
diluta V.M. Badillo in *Ernstia*, 29: 10 (1985)—Venezuela.
discoidea (T.S. Brandegee) J. Rzedowski in *Bol. Soc. Argent. Bot.*, 19(1-2): 56 (1980): Achaenipodium discoideum.
felgeri B.L. Turner in *Phytologia*, 57(2): 127 (1985)—Mexico.
fuscascicans (W.G. D'Arcy) W.G. D'Arcy in *Ann. Missouri Bot. Gard.*, 62(4): 1149 (1975 publ. 1976); see also *Phytologia*, 56(7): 500 (1985): Wedelia fuscascicans.
hexantha A. Sagástegui Alva in *Bol. Soc. Argent. Bot.*, 20(3-4): 303 (1982)—Peru.
hintoniorum B.L. Turner in *Brittonia*, 37(1): 96 (1985)—Mexico.
holwayi
var. megacephala J. Olsen in *Pl. Syst. Evol.*, 149(1-2): 56 (1985)—Guatemala.
huaranchalana A. Sagástegui Alva in *Bol. Soc. Argent. Bot.*, 20(3-4): 306 (1982)—Peru.
hypomalaca
var. saltillensis B.L. Turner in *Southwest. Nat.*, 27(3): 345 (1982)—Mexico.
langfordiae B.L. Turner in *Phytologia*, 57(5): 331 (1985), as 'langfordae'—Mexico.
lopez-mirandae A.S. Alva in *Bol. Soc. Argent. Bot.*, 19(1-2): 64 (1980)—Peru.
macrophylla
var. nelidae (Cab.) J. Olsen in *Pl. Syst. Evol.*, 149(1-2): 54 (1985): V. nelidae.
montanoifolia
var. durangensis B.L. Turner in *Pl. Syst. Evol.*, 150(3-4): 253 (1985)—Mexico.
ochroleucotricha A.S. Alva in *Bol. Soc. Argent. Bot.*, 19(1-2): 67 (1980)—Peru.
olsenii B.L. Turner in *Pl. Syst. Evol.*, 150(3-4): 254 (1985)—Mexico.
parviflora
var. zacatecana R. McVaugh in *Contrib. Univ. Mich. Herb.*, 15: 195 (1982)—Mexico.
pietatis R. McVaugh in *Contrib. Univ. Mich. Herb.*, 15: 191 (1982)—Mexico.
piurana A. Sagástegui Alva in *Phytologia*, 57(6): 416 (1985)—Peru.
quetamensis J. Olsen in *Brittonia*, 34(3): 282 (1982)—Colombia.
richardsonii B.L. Turner in *Phytologia*, 57(5): 332 (1985)—Mexico.
sanchezii A. Sagástegui Alva in *Bol. Soc. Argent. Bot.*, 20(3-4): 308 (1982)—Peru.

VERBESINA :-

- santanderensis *S. Díaz-Piedrahíta in Mutisia*, 61: 1 (1985)—Colombia.
 simplicicaulis *A. Sagástegui Alva in Bol. Soc. Argent. Bot.*, 20(3-4): 311 (1982)—Peru.
 subrotundifolia *A. Sagástegui Alva in Bol. Soc. Argent. Bot.*, 20(3-4): 313 (1982)—Peru.
 tenoriosis *B.L. Turner in Phytologia*, 57(6): 405 (1985)—Mexico.
 torresii *B.L. Turner in Phytologia*, 57(6): 406 (1985)—Mexico.
 villaregalis *R. McVaugh in Contrib. Univ. Mich. Herb.*, 15: 195 (1982)—Mexico.

VERNONIA (Compos.).

- sect. *Azureae S.B. Jones in Rhodora*, 83(833): 74 (1981).
 subsect. *Bechium (DC.) S.B. Jones in Rhodora*, 83(833): 73 (1981): gen. *Bechium*.
 ser. *Buddleiifoliae S.B. Jones in Brittonia*, 34(1): 102 (1982), nom. nov.: V. ser. *Verbascifoliae S.B. Jones*.
 subsect. *Centrapalus (Cass.) S.B. Jones in Rhodora*, 83(833): 69 (1981): gen. *Centrapalus*.
 subsect. *Distephanus (Cass.) S.B. Jones in Rhodora*, 83(833): 68 (1981): gen. *Distephanus*.
 subsect. *Glutinosae S.B. Jones in Rhodora*, 83(833): 73 (1981).
 subsect. *Gongrothamnus (Steetz ex Peters) S.B. Jones in Rhodora*, 83(833): 65 (1981): gen. *Gongrothamnus*.
 subsect. *Hilliardianae S.B. Jones in Rhodora*, 83(833): 66 (1981).
 subsect. *Lepidella (Oliver & Hiern) S.B. Jones in Rhodora*, 83(833): 72 (1981): V. sect. *Lepidella*.
 sect. *Lepidonia (Blake) B.L. Turner in Brittonia*, 33(3): 406 (1981): gen. *Lepidonia*.
 subsect. *Oocephalae S.B. Jones in Rhodora*, 83(833): 72 (1981).
 subgen. *Orbisvestus S.B. Jones in Rhodora*, 83(833): 60 (1981).
 subsect. *Pawekianae S.B. Jones in Rhodora*, 83(833): 66 (1981).
 subsect. *Strobocalyx (Bl. ex DC.) S.B. Jones in Rhodora*, 83(833): 64 (1981): V. sect. *Strobocalyx*.
 subsect. *Turbinellae S.B. Jones in Rhodora*, 83(833): 67 (1981).
 subsect. *Urceolatae S.B. Jones in Rhodora*, 83(833): 67 (1981).
 albosquama *Y.-L. Chen in Kew Bull.*, 39(1): 157 (1984)—China.
 andamanica *N.P. Balakrishnan & N.G. Nair in Bull. Bot. Surv. India*, 24(1-4): 32 (1982 publ. 1983)—Andaman Is.
 asteriflora
 subsp. *kuntzei (Hieron.) S.B. Jones in Brittonia*, 34(1): 110 (1982): V. *kuntzei*.
 bishopii *H. Robinson in Phytologia*, 49(3): 261 (1981)—Brazil.
 cajamarcensis *H. Robinson in Phytologia*, 53(6): 393 (1983)—Peru.
 canescens
 var. *opposita H. Robinson in Phytologia*, 49(3): 261 (1981)—Colombia.
 cardenasii *H. Robinson in Phytologia*, 49(3): 262 (1981)—Bolivia.
 carvalhoi *H. Robinson in Phytologia*, 53(6): 394 (1983)—Brazil.
 ceylanica
 var. *crassa (Thw.) N.P. Balakrishnan in Bull. Bot. Surv. India*, 22(1-4): 176 (1980 publ. 1982): V. *scariosa* var. *crassa*.
 costanensis *V.M. Badillo in Ernstia*, 23: 32 (1984)—Venezuela.
 coulouioides *H. Robinson in Phytologia*, 49(3): 263 (1981)—Brazil.
 coulteri (Gray) *B.L. Turner in Brittonia*, 33(3): 405 (1981): *Bolanosa coulteri*.
 crispa (Mattf.) *N.F.F. MacLeish in Syst. Bot.*, 9(2): 134 (1984): *Lychnophora crispa*.
 dembocola *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 119 (1982)—Zaire.
 devredii *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 120 (1982)—Zaire.
 elsiae *J.G. Stutts in Brittonia*, 35(4): 351 (1983), nom. nov.: *Vernonia rigiophylla Schultz-Bip. ex Baker*.

VERNONIA :-

- fasciculata
 subsp. *corymbosa (Schweinitz) A. Löve & D. Löve in Taxon*, 31(2): 359 (1982): V. *corymbosa*.
 flanaganii (E.P. Phillips) *O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh*, 42(2): 238 (1985): V. *hirsuta* var. *flanaganii*.
 fournetii *H. Robinson & B. Kahn in Phytologia*, 58(4): 252 (1985)—Bolivia.
 garambaensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 225 (1981)—Zaire.
 goiasensis *S.B. Jones in Brittonia*, 34(1): 107 (1982), nom. nov.: V. *flavescens Glaz.*
 heringeri *H. Robinson in Phytologia*, 53(6): 395 (1983)—Brazil.
 jonesii *B.L. Turner in Brittonia*, 33(3): 408 (1981)—Mexico.
 kasaiensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 121 (1982)—Zaire.
 klattii *N.F.F. MacLeish in Syst. Bot.*, 9(2): 136 (1984), nom. nov.: *Eremanthus descampsii Klatt ex De Wild. & T. Durand*.
 lawalreana *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 122 (1982)—Zaire.
 lejolyana *I. Adamska & S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 53(3-4): 373 (1983)—Zaire.
 leucodendron (Mattf.) *N.F.F. MacLeish in Syst. Bot.*, 9(2): 134 (1984): *Eremanthus leucodendron*.
 liesneri *H. Robinson in Phytologia*, 49(3): 264 (1981)—Venezuela.
 lisowskii *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 123 (1982)—Zaire.
 luaboensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 123 (1982)—Zaire.
 macphersonii *S.B. Jones & J.G. Stutts in Brittonia*, 33(4): 546 (1981)—Mexico.
 malaissei *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 124 (1982)—Zaire, Zambia.
 mexiae *H. Robinson in Phytologia*, 49(3): 265 (1981)—Peru.
 monocephala
 subsp. *irwinii S.B. Jones in Brittonia*, 34(1): 109 (1982)—Brazil.
 morilloi *V.M. Badillo in Ernstia*, 1: 2 (1981)—Venezuela.
 muhiensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 125 (1982)—Zaire, Tanzania.
 otavalensis *A. Gilli in Feddes Repert.*, 94(5): 313 (1983)—Ecuador.
 pabstii (G. Barroso) *N.F.F. MacLeish in Syst. Bot.*, 9(2): 135 (1984): *Eremanthus pabstii*.
 paleata (Blake) *B.L. Turner in Brittonia*, 33(3): 407 (1981): *Lepidonia paleata*.
 pannosus (Baker) *N.F.F. MacLeish in Syst. Bot.*, 9(2): 134 (1984): *Eremanthus pannosus*.
 paucartambensis *M.O. Dillon in Brittonia*, 36(4): 336 (1984)—Peru.
 pooleae *B.L. Turner in Brittonia*, 33(3): 406 (1981)—Mexico.
 pugana *S.B. Jones & J.G. Stutts in Brittonia*, 33(4): 544 (1981)—Mexico.
 ramospatana *N.F.F. MacLeish in Syst. Bot.*, 9(2): 135 (1984), nom. nov.: *Vanillosmopsis weberbaueri Hieron.*
 rimachii *H. Robinson in Phytologia*, 49(3): 266 (1981)—Peru.
 ruiz-teranii *V.M. Badillo in Ernstia*, 20: 8 (1983)—Venezuela.
 sagasteguii *M.O. Dillon in Brittonia*, 36(4): 333 (1984)—Peru.
 sandemaniai *H. Robinson & B. Kahn in Phytologia*, 58(4): 253 (1985)—Peru.
 santosii (H. Robins.) *S.B. Jones & N.C. Coile in Brittonia*, 33(4): 543 (1981): *Lychnophora santosii*.
 shabaensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 126 (1982)—Zaire.
 tequilana *S.B. Jones & J.G. Stutts in Brittonia*, 33(4): 544 (1981)—Mexico.
 upembaensis *K. Kalanda in Bull. Jard. Bot. Nation. Belg.*, 52(1-2): 127 (1982)—Zaire.
 veadeiroensis (H. Robinson) *N.F.F. MacLeish in Syst. Bot.*, 9(2): 133 (1984): *Eremanthus veadeiroensis*.
 villaregalis *S. Carvajal Hernández in Phytologia*, 49(3): 193 (1981)—Mexico.
 vinhae *H. Robinson in Phytologia*, 49(5): 496 (1981), as 'vihnac'—Brazil.
 wasshausenii *S.B. Jones in Brittonia*, 34(1): 110 (1982)—Brazil.

VERONICA (Scrophulariac.).

- anagallis-aquatica
 subsp. *neilreichii (Čelak.) J. Dostál in Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 11 (1984): V. *anagallis* var. *neilreichii*.
 anagalloides
 subsp. *heureka M.A. Fischer in Fl. Iran.*, 147: 158 (1981)—Iraq, Iran, U.S.S.R. (Middle Asia), Afghanistan, Pakistan, Turkey, Syria, Lebanon.
 subsp. *tackholmiorum J. Chrtek & J. Osbornová-Kosinová in Folia Geobot. Phytotax.*, 16(4): 426 (1981)—Egypt.
 austriaca
 var. *dubia (Chaix ex Lapeyr.) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *latifolia* var. *dubia*.
 nothosubsp. *gundisalvi (Sennen) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *gundisalvi*.
 subsp. *tenuifolia (Asso) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *tenuifolia*.
 var. *teucricum (L.) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *teucricum*.
 avromanica *M.A. Fischer in Fl. Iran.*, 147: 73 (1981)—Iraq, Iran.
 beccabunga
 subsp. *abscondita M.A. Fischer in Fl. Iran.*, 147: 146 (1981)—Iran, Iraq, Turkey, Lebanon, U.S.S.R. (Caucasus).
 var. *maresii (Sennen) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *maresii*.
 borisovae *J. Holub in Folia Geobot. Phytotax.*, 19(2): 215 (1984), nom. nov.: V. *glabrifolia Borisova*.
 cardiocarpa
 subsp. *nanella (Vved.) M.A. Fischer in Fl. Iran.*, 147: 95 (1981): V. *nanella*.
 catenata
 subsp. *pseudocatenata J. Chrtek & J. Osbornová-Kosinová in Folia Geobot. Phytotax.*, 16(4): 430 (1981)—Egypt, Libya.
 colchica *K.R. Kimeridze in Zam. Sist. Geogr. Rast.*, 38: 14 (1982)—U.S.S.R. (Caucasus).
 cymbalaria
 var. *freyniana (M. Fischer) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *trichadena* var. *freyniana*.
 subsp. *panormitana (Tineo ex Guss.) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *panormitana*.
 subsp. *trichadena (Jordan & Fourreau) O. de Bolòs & J. Vigo in Collect. Bot.*, 14: 98 (1983): V. *trichadena*.
 francispetae *M.A. Fischer in Fl. Iran.*, 147: 104 (1981)—Iran.
 fridericae *M.A. Fischer in Pl. Syst. Evol.*, 144(1): 67 (1984)—Turkey.
 kurdica
 subsp. *filicaulis (Freyn) M.A. Fischer in Fl. Iran.*, 147: 128 (1981): V. *filicaulis*.
 linkiana *J. do Amaral Franco, Nova Fl. Portugal*, 2: 253, 568 (1984), nom. nov.: V. *anagallis* var. *elata Hoffmanns. & Link*.
 longifolia
 subsp. *borealis (Trautv.) V.B. Kuvaev in Bot. Zhurn.*, 66(7): 953 (1981), without basionym page: V. *longifolia* var. *borealis*.
 polita
 var. *lilacina (T. Yamazaki) T. Yamazaki in Bull. Kwanak Arbor.*, 4: 66 (1983): V. *didyma* var. *lilacina*.
 rechingeri *M.A. Fischer in Fl. Iran.*, 147: 125 (1981)—Iran.
 rubrifolia
 subsp. *respectatissima M.A. Fischer in Fl. Iran.*, 147: 71 (1981)—Iran, Afghanistan, Pakistan, Sinai, U.S.S.R. (Middle Asia).
 scardica
 subsp. *africana J. Chrtek & J. Osbornová-Kosinová in Folia Geobot. Phytotax.*, 16(4): 433 (1981)—Egypt, Sudan.
 spicata
 var. *albiflora N.N. Tsvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 86(6): 86 (1981)—U.S.S.R. (European Russia).
 subsp. *bashkiriensis Klok. ex N.N. Tsvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 86(6): 86 (1981)—U.S.S.R. (European Russia).

VERONICA :—

- subsp. klokovii N.N. Tsvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 86(6): 85 (1981)—U.S.S.R. (Caucasus).
 subsp. maeotica (Klok.) N.N. Tsvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 86(6): 85 (1981): V. maeotica.
 subsp. petschorica N.N. Tsvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 86(6): 85 (1981)—U.S.S.R. (European Russia).
 tenuifolia
 subsp. javalambrensis (Pau) J. Molero & Pujadas in *Folia Bot. Misc.*, 2: 46 (1981): V. javalambrensis.
 var. oscensis D. Gómez García in *Folia Bot. Misc.*, 3: 57 (1982)—Spain.
 tumadzhannovii T.K. Mardaleishvili in *Bot. Zhurn.*, 70(2): 262 (1985)—U.S.S.R. (Caucasus).
 xilinensis Y.Z. Zhao in *Fl. Intramongolica*, 5: 412 (1980 publ. 1981)—China.

VERONICASTRUM (Scrophulariac.).

- lungtsuanense M. Cheng & Z.J. Feng in *Bull. Bot. Lab. North-East. Forest. Inst.*, 1980(8): 1 (1980)—China.
 sachalinense (Borissova) T. Yamazaki in *J. Jap. Bot.*, 57(7): 212 (1982): *Veronica sachalinensis*.
 sibiricum
 f. albiflorum N. Yonezawa in *J. Phytogeogr. Taxon.*, 32(2): 126 (1984)—Japan.

VERRUCULARIA (Malpighiac.).

- piresii W.R. Anderson in *Mem. New York Bot. Gard.*, 32: 45 (1981)—Brazil.

VERRUCULARINA S. Rauschert in *Taxon*, 31(3):

- 560 (1982), nom. nov.: *Verrucularia* Jussieu (Malpighiac.).
 glaucophylla (Jussieu) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Verrucularia glaucophylla*.
 piresii (W.R. Anderson) S. Rauschert in *Taxon*, 31(3): 560 (1982): *Verrucularia piresii*.

VEXATORELLA J.P. Rourke in *J. S. Afr. Bot.*,

- 50(3): 377 (1984). **PROTEACEAE**.
 alpina (Salisb. ex Knight) J.P. Rourke in *J. S. Afr. Bot.*, 50(3): 379 (1984): *Protea alpina*.
 amoena (Rourke) J.P. Rourke in *J. S. Afr. Bot.*, 50(3): 383 (1984): *Leucospermum alpinum* subsp. *amoenum*.
 latebrosa J.P. Rourke in *J. S. Afr. Bot.*, 50(3): 386 (1984)—South Africa (Cape Province).
 obtusata (Thunb.) J.P. Rourke in *J. S. Afr. Bot.*, 50(3): 388 (1984): *Protea obtusata*.
 subsp. albomontana (Rourke) J.P. Rourke in *J. S. Afr. Bot.*, 50(3): 390 (1984): *Leucospermum obtusatum* subsp. *albomontanum*.

VIBURNUM (Caprifoliac.).

- subsect. Dentata (Maxim.) H. Hara in *Ginkgoana*, 5: 230 (1983): V. sect. 2. *Viburnum* ser. 9. *Dentata*.
 subsect. Lobata (Oersted) H. Hara in *Ginkgoana*, 5: 230 (1983): V. subgen. *Euiviburnum* sect. 1, § 3. *Lobata*.
 subsect. Loniceroides (Oersted) H. Hara in *Ginkgoana*, 5: 203 (1983): V. subgen. 3. *Loniceroides*.
 subsect. Microtinus (Oersted) H. Hara in *Ginkgoana*, 5: 195 (1983): gen. *Microtinus*.
 subgen. *Opulus* (Mill.) P. Fukarek in *Fl. Bosnae & Hercegov.*, 4(4): 13 (1983): gen. *Opulus*.
 subgen. *Opulus* (Mill.) P. Fukarek in *Fl. Bosnae & Hercegovinae*, 4(4): 13 (1983): gen. *Opulus*.
 subsect. Sieboldii (Nakai) H. Hara in *Ginkgoana*, 5: 190 (1983): V. sect. *Sieboldii*.
 subsect. Solenolantana (Nakai) H. Hara in *Ginkgoana*, 5: 205 (1983): V. sect. *Solenolantana*.
 subgen. *Tinus* (Mill.) P. Fukarek in *Fl. Bosnae & Hercegov.*, 4(4): 13 (1983): gen. *Tinus*.
 subgen. *Tinus* (Mill.) P. Fukarek in *Fl. Bosnae & Hercegovinae*, 4(4): 13 (1983): gen. *Tinus*.
 albopedunculatum A. Gilli in *Ann. Naturhist. Mus. Wien*, 83: 423 (1979 publ. 1980)—New Guinea (Papua New Guinea).
 dilatatum
 f. nikoense (Hiyama) H. Hara in *Ginkgoana*, 5: 259 (1983): V. wrightii f. *nikoense*.
 erosum
 f. sikokianum (Koidzumi) H. Hara in *Ginkgoana*, 5: 246 (1983): V. sikokianum.

VIBURNUM :—

- furcatum
 var. melanophyllum (Hayata) H. Hara in *Ginkgoana*, 5: 219 (1983): V. melanophyllum.
 ichangense
 var. atratocarpum (P.S. Hsu) T.R. Dudley & S.C. Sun in *J. Arnold Arbor.*, 64(1): 88 (1983): V. erosum var. *atratocarpum*.
 lantana
 f. vitiesiensis T.R. Dudley in *Fragm. Flor. Geobot.*, 27(1–2): 163 (1981)—Bulgaria.
 f. vitosiensis T.R. Dudley in *Mitt. Deutsch. Dendrol. Ges.*, 72: 129 (1981)—Bulgaria.
 opulus
 f. flavum (Rehder) H. Hara in *Ginkgoana*, 5: 274 (1983): V. sargentii var. *flavum*.
 f. hydrangeoides (Nakai) H. Hara in *Ginkgoana*, 5: 272 (1983): V. pubinerve f. *hydrangeoides*.
 plicatum
 f. watanabei (Honda) H. Hara in *Ginkgoana*, 5: 229 (1983): V. plicatum var. *watanabei*.
 urceolatum
 f. procumbens (Nakai) H. Hara in *Ginkgoana*, 5: 213 (1983): V. urceolatum var. *procumbens*.

VICATIA (Umbellif.).

- achilleifolia (DC.) P.K. Mukherjee in *Candollea*, 37(2): 560 (1982), without basionym ref.: (Basionym not stated).
 achilleifolia (DC.) P.K. Mukherjee in *Bull. Bot. Surv. India*, 24(1–4): 43 (1982 publ. 1983): *Ptychotis achilleifolia*.

VICIA (Legumin.).

- ser. Amoena O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 607 (1985).
 ser. Amurenses O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 608 (1985).
 subsect. Asiaticae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 605 (1985).
 subsect. Burjatiae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 608 (1985).
 subsect. Japonicae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 607 (1985).
 ser. Japonicae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 607 (1985).
 ser. Lilacinae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 610 (1985).
 subsect. Megalotropis O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 608 (1985).
 ser. Multicaules O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 606 (1985).
 ser. Nervatae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 607 (1985).
 ser. Pseudorobus O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 605 (1985).
 subsect. Sibiricae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 605 (1985).
 sect. Sylvaticae (Tzvel.) O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 609 (1985). V. subsect. *Sylvaticae*.
 ser. Unijugae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 605 (1985).
 ser. Venosae O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 605 (1985).
 americana
 subsp. minor (W.J. Hooker) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): V. americana var. *minor*.
 subsp. truncata (Nutt.) A. Löve & D. Löve in *Taxon*, 31(2): 347 (1982): V. truncata.
 grandiflora
 subsp. biebersteinii (Besser) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 8 (1984): V. biebersteinii.
 subsp. sordida (Walds. & Kit.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 8 (1984): V. sordida.
 macrantha
 subsp. olchonensis G.A. Peshkova in *Fl. Tsentral'noi Sibiri*, 2: 634 (1979)—U.S.S.R. (Siberia).
 olchonensis (Peshkova) O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 606 (1985): V. macrantha subsp. *olchonensis*.
 pampicola
 var. burkartii R.N. Giangualani in *Parodiana*, 1(2): 335 (1982)—Argentina, Uruguay.
 popovii O.D. Nikiforova in *Bot. Zhurn.*, 70(5): 606 (1985)—U.S.S.R. (Siberia).

VICIA :—

- sativa
 subsp. segetalis (Thuill.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 8 (1984): V. segetalis.

VIETSENIA C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(2): 148 (1984). **MELASTOMATACEAE**.

- laxiflora C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(2): 150 (1984)—Vietnam.
 poilanei C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(2): 152 (1984)—Vietnam.
 rotundifolia C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1984(2): 152 (1984)—Vietnam.

VIGNA (Legumin.).

- gentryi (Standley) F. Stainier & F. Horvat in *Pollen Spores*, 25(1): 31 (1983): *Phaseolus gentryi*.
 minima
 var. minor (Matsum.) Y. Tateishi in *Sci. Rep. Tohoku Univ.*, Ser. 4, 38(4): 346 (1984): V. lutea var. *minor*.
 mukerjeanus (Babu ex M.B. Raizada) M.B. Raizada in *Indian J. Forest.*, 3(2): 133 (1980): *Phaseolus mukerjeanus*.
 subramanianus (Babu ex M.B. Raizada) M.B. Raizada in *Indian J. Forest.*, 3(2): 133 (1980): *Phaseolus subramanianus*.

VIGNEA (Cyperac.).

- × arthuriana (Beckmann & Figert) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex × arthuriana*. (V. cinerea × remota).
 cinerea (Poll.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex cinerea*.
 cuprina (Sand. ex Heuff.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3–4): 140 (1981 publ. 1982): *Carex nemorosa* β *cuprina*.
 divulsa
 subsp. leersiana (Rauschert) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex divulsa* subsp. *leersiana*.
 leporina
 var. alpina (Aschers. & Graebn.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex leporina* b. *alpina*.
 praecox
 subsp. curvata (Knap) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex curvata*.
 × pseudoaxillaris (Richter) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex × pseudoaxillaris*. (V. remota × spicata).
 × schuetzeana (Figert) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 16 (1984): *Carex × schuetzeana*. (V. appropinquata × cinerea).

VIGUIERA (Compos.).

- cordata
 var. websteri (Turner) R. McVaugh, *Fl. Novo-Galiciana*, 12: 1049 (1984): V. websteri.
 cronquistii B.L. Turner in *Phytologia*, 57(7): 494 (1985)—Mexico.
 funkiae N.A. Harriman & H. Robinson in *Wrightia*, 7(3): 229 (1983)—Mexico.
 michoacana (Turner & Davies) R. McVaugh, *Fl. Novo-Galiciana*, 12: 1064 (1984): *Stuessya michoacana*.
 neocronquistii B.L. Turner in *Phytologia*, 58(4): 229 (1985), nom. nov.: V. cronquistii B.L. Turner.
 orientalis B.L. Turner in *Phytologia*, 57(7): 493 (1985)—Mexico.
 scandens V.M. Badillo in *Ernstia*, 15: 13 (1983)—Venezuela.

VINCA (Apocynac.).

- major
 subsp. balcanica (Penz.) S.I. Kozhukharov & A.V. Petrova in *Fl. Nar. Republ. Bulgariya*, 8: 427 (1982): V. balcanica.
 minor
 var. sabinka H. Scholz in *Willdenowia*, 12(2): 291 (1982)—Switzerland.

VINCETOXICUM (Asclepiadac.).*hirundinaria*

var. apodum (Willk.) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 90 (1983): *V. officinale* var. *apodum*.

var. balearicum O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 90 (1983)—Balearic Is.

subsp. glaucum (Wall. ex Wight) H. Hara in *Enum. Fl. Pl. Nepal*, 3: 89 (1982): *Cynanchum glaucum*.

var. intermedium (Loret & Barrandon) O. de Bolòs & J. Vigo in *Collect. Bot.*, 14: 90 (1983): *V. officinale* var. *intermedium*.

subsp. luteolum (Jord. & Fourr.) V. La Valva, B. Moraldo & G. Caputo in *Delpinoa*, 21–22: 91 (1979–80 publ. 1981): *V. luteolum*.

sakesarensis S.I. Ali & S. Khatoon in *Pakistan J. Bot.*, 14(1): 67 (1982)—Pakistan.

stocksii S.I. Ali & S. Khatoon in *Pakistan J. Bot.*, 14(1): 65 (1982)—Pakistan.

VIOLA (Violac.).

alexejana R.V. Kamelin & S.Yu. Yunusov in *Dokl. Akad. Nauk Tadzh. SSR*, 23(4): 208 (1980)—U.S.S.R. (Middle Asia).

babunensis M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 600 (1985)—Yugoslavia.

beamanii G. Calderón de Rzedowski in *Phytologia*, 52(2): 105 (1982)—Mexico.

biflora

subsp. avatschensis (W. Beck. & Hult.) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8: 39 (1980): *V. avatschensis*.

blanda

subsp. macloskeyi (Lloyd) E. Murray in *Kalmia*, 12: 26 (1982): *V. macloskeyi*.

bormmuelleri M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 574 (1985)—Yugoslavia.

crassa

var. alpicola (H. Takahashi) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): *V. crassa* subsp. *alpicola*.

var. borealis (H. Takahashi) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): *V. crassa* subsp. *borealis*.

var. yatsugatakeana (H. Takahashi) T. Shimizu, *New Alp. Fl. Japan in Colour*, 1: 312 (1982): *V. crassa* subsp. *yatsugatakeana*.

epirola (Halácsy) T. Raus in *Willdenowia*, 13(1): 99 (1983): *V. declinata* var. *epirola*.

eximia

subsp. tringiana M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 462 (1985)—Greece.

hederacea

subsp. cleistogamoides L.G. Adams in *Fl. Australia*, 8: 386, 98 (1982)—Australia (S. Australia, Victoria, New South Wales), Tasmania.

subsp. curtisiae L.G. Adams in *Fl. Australia*, 8: 386, 99 (1982)—Tasmania.

subsp. fuscoviolacea L.G. Adams in *Fl. Australia*, 8: 386, 98 (1982)—Australia (Victoria, New South Wales), Tasmania.

subsp. perreniformis L.G. Adams in *Fl. Australia*, 8: 386, 98 (1982)—Australia (Queensland, New South Wales).

subsp. seppeltiana L.G. Adams in *Fl. Australia*, 8: 387, 99 (1982)—Australia (S. Australia, Victoria).

subsp. sieberiana (Sprengel) L.G. Adams in *Fl. Australia*, 8: 387, 99 (1982): *V. sieberiana*.

hemsleyana G. Calderón de Rzedowski in *Phytologia*, 52(2): 101 (1982)—Mexico.

improcera L.G. Adams in *Fl. Australia*, 8: 387, 100 (1982)—Australia (Victoria).

indica

f. barbata (W. Beck.) S.P. Banerjee & B.B. Pramanik in *Fasc. Fl. India*, 12: 26 (1983): *V. indica* var. *barbata*.

irinae N.I. Zolotukhin in *Novosti Sist. Vyssh. Rast.*, 21: 230 (1984)—U.S.S.R. (Siberia).

ivonis M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 608 (1985)—Yugoslavia.

macedonica

subsp. bosniaca (Form.) M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 655 (1985): *V. bosniaca*.

makranica S. Omer & M. Qaiser in *Pakistan J. Bot.*, 17(1): 137 (1985)—Pakistan.

VIOLA :-

merxmulleri M. Erben in *Mitt. Bot. Staatssamml. München*, 20: 30 (1984)—Italy.

palustroides (W. Beck.) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8: 36 (1980): *V. epipsila* subsp. *palustroides*.

pedata

f. lineariloba (DC.) F.C. Seymour in *Phytologia Mem.*, 5: 602 (1982): *V. pedata* var. *lineariloba*.

phitosiana M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 396 (1985)—Greece.

pseudograeca M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 489 (1985)—Greece.

rauliniana M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 372 (1985)—Crete, Cyprus.

rausii M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 524 (1985)—Greece.

rheophila M. Okamoto in *Bull. Osaka Mus. Nat. Hist.*, 37: 10 (1984)—Borneo (Kalimantan).

rupestris

subsp. arenaria (DC.) N.N. Tsvelev in *Arktich. Fl. SSSR*, 8: 33 (1980): *V. arenaria*.

var. himalayensis (W. Beck.) S.P. Banerjee & B.B. Pramanik in *Fasc. Fl. India*, 12: 33 (1983): *V. himalayensis*.

schariensis M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 622 (1985)—Yugoslavia.

sfikasiana M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 495 (1985)—Greece.

sororia

f. pallida F.C. Seymour in *Phytologia Mem.*, 5: 395, 602 (1982)—U.S.A. (Massachusetts, New Hampshire, Vermont, Rhode Island, Connecticut).

f. priceana (Pollard) T.S. Cooperrider in *Mich. Bot.*, 23(4): 167 (1984): *V. priceana*.

suavis

subsp. cyanea (Čelak.) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid.*, Bot., 21: 9 (1984): *V. cyanea*.

tricolor

f. alba A. Sigunov in *Glasn. Prir. Muz. Beogradu*, B, 34: 86 (1979)—Yugoslavia.

voliotisii M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 614 (1985)—Greece.

vourinensis M. Erben in *Mitt. Bot. Staatssamml. München*, 21(2): 500 (1985)—Greece.

VIROLA (Legumin.).

aurea Lam., *Tabl. Encycl. Method.*, Bot., 2: 470 (1819)—Locality not stated. †

VIRGULASTER J.C. Semple in *Phytologia*, 58(7): 430 (1985). **COMPOSITAE**.

ascendens (Lindl.) J.C. Semple in *Phytologia*, 58(7): 431 (1985): *Aster ascendens*.

bernardinus (Hall) J.C. Semple in *Phytologia*, 58(7): 431 (1985): *Aster bernardinus*.

VIRGULUS (Compos.).

subsect. Brachyphylli (Torr. & Gray) J.C. Semple in *Amer. J. Bot.*, 71(4): 523 (1984): *Aster* sect. *Brachyphylli*.

sect. Ericoidei (Torr. & Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* sect. *Ericoidei*.

sect. Grandiflori (Torr. & Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* sect. *Grandiflori*.

subsect. Lasallea (Greene) J.C. Semple in *Phytologia*, 58(7): 431 (1985): gen. *Lasallea*.

sect. Oblongifoli (Rydb.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* sect. *Oblongifoli*.

sect. Patentes (Torr. & Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* sect. *Patentes*.

sect. Polyiliguli (Semple & Brouillet) J.C. Semple in *Amer. J. Bot.*, 71(4): 523 (1984): *Lasallea* subsect. *Polyiligulac*.

sect. Sagittiferi (A. Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* sect. *Sagittiferi*.

adnatus (Nutt.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *adnatus*.

× *amethystinus* (Nutt.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *amethystinus*.

bimater (Standley & Steyermark) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *bimater*.

campestris (Nutt.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *campestris*.

VIRGULUS :-

var. bloomeri (A. Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *bloomeri*.

carolinianus (Walter) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *carolinianus*.

× *columbianus* (Piper) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *columbianus*.

concolor (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *concolor*.

ericoides (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *ericoides*.

var. pansus (Blake) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *multiflorus* var. *pansus*.

subsp. pansus (S.F. Blake) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982): *Aster* *multiflorus* var. *pansus*.

falcatus (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *falcatus*.

fendleri (A. Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *fendleri*.

georgianus (Alexander ex Small) J.C. Semple in *Amer. J. Bot.*, 71(4): 523 (1984): *Aster* *georgianus*.

grandiflorus (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *grandiflorus*.

lima (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *lima*.

lucayanus (Britton) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *lucayanus*.

moranensis (H.B.K.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *moranensis*.

novae-angliae (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *novae-angliae*.

oblongifolius (Nutt.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *oblongifolius*.

var. angustatus (Shinners) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *oblongifolius* var. *angustatus*.

patens (Aiton) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patens*.

var. georgianus (Alexander ex Small) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *georgianus*.

var. gracilis (Hook.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patens* var. *gracilis*.

var. patentissimus (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patentissimus*.

var. phlogifolius (Muhl. ex Willd.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *phlogifolius*.

pratensis (Raf.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *pratensis*.

sericeus (Vent.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *sericeus*.

walteri (Alexander ex Small) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *walteri*.

yukonensis (Cronq.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *yukonensis*.

VIRGULUS :-

var. bloomeri (A. Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *bloomeri*.

carolinianus (Walter) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *carolinianus*.

× *columbianus* (Piper) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *columbianus*.

concolor (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *concolor*.

ericoides (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *ericoides*.

var. pansus (Blake) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *multiflorus* var. *pansus*.

subsp. pansus (S.F. Blake) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982): *Aster* *multiflorus* var. *pansus*.

falcatus (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *falcatus*.

fendleri (A. Gray) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *fendleri*.

georgianus (Alexander ex Small) J.C. Semple in *Amer. J. Bot.*, 71(4): 523 (1984): *Aster* *georgianus*.

grandiflorus (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *grandiflorus*.

lima (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *lima*.

lucayanus (Britton) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *lucayanus*.

moranensis (H.B.K.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *moranensis*.

novae-angliae (L.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *novae-angliae*.

oblongifolius (Nutt.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *oblongifolius*.

var. angustatus (Shinners) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *oblongifolius* var. *angustatus*.

patens (Aiton) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patens*.

var. georgianus (Alexander ex Small) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *georgianus*.

var. gracilis (Hook.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patens* var. *gracilis*.

var. patentissimus (Lindl.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *patentissimus*.

var. phlogifolius (Muhl. ex Willd.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *phlogifolius*.

pratensis (Raf.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *pratensis*.

sericeus (Vent.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 649 (1981): *Aster* *sericeus*.

walteri (Alexander ex Small) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *walteri*.

yukonensis (Cronq.) J.L. Reveal & C.S. Keener in *Taxon*, 30(3): 650 (1981): *Aster* *yukonensis*.

VITELLARIA (Sapotac.).

- paradoxa
 subsp. nilotica (Kotschy) A.N. Henry, V. Chithra & N.C. Nair in *Taxon*, 32(2): 286 (1983): *Butyrospermum niloticum*.

VITEX (Verbenac.).

- capitata
 f. albiflora H.N. Moldenke in *Phytologia*, 53(3): 197 (1983)—Venezuela.
 cymosa
 f. albiflora H.N. Moldenke in *Phytologia*, 52(1): 19 (1982)—Bolivia.
 gigantea
 var. congestiflora H.N. Moldenke in *Phytologia*, 53(7): 461 (1983)—Ecuador.
 mollis
 f. iltisii H.N. Moldenke in *Phytologia*, 53(2): 120 (1983)—Mexico.
 negundo
 var. thyrsoideus C. P'ei & S.L. Liou in *Fl. Reipubl. Popul. Sin.*, 65(1): 212 (1982)—China.
 pinnata
 f. pilota (Dop.) H.N. Moldenke in *Phytologia*, 49(5): 432 (1981): V. pubescens var. pilota.
 quinata
 f. lungchowensis S.L. Liou in *Fl. Reipubl. Popul. Sin.*, 65(1): 212 (1982)—China.
 rotundifolia
 f. rosea N. Satomi in *J. Phytogeogr. Taxon.*, 31(1): 30 (1983)—Japan.
 rufescens
 var. paraensis H.N. Moldenke in *Phytologia*, 48(4): 291 (1981)—Brazil.
 turczaninowii
 f. puberula (H.Y. Lam) H.N. Moldenke in *Phytologia*, 51(2): 163 (1982): V. heterophylla var. puberula.
 vestita
 f. unifoliolata H.N. Moldenke in *Phytologia*, 49(2): 182 (1981)—Sumatra.

VITICELLA (Ranunculac.).

- orientalis (L.) W.A. Weber in *Phytologia*, 55(1): 9 (1984): *Clematis orientalis*.

VITICIPREMNA (Verbenac.).

- queenslandica A.A. Munir in *J. Adelaide Bot. Gard.*, 7(2): 187 (1985)—Australia (Queensland).
 tomentosa A.A. Munir in *J. Adelaide Bot. Gard.*, 7(2): 184 (1985)—New Guinea (Papua New Guinea).
 vitilevuensis A.A. Munir in *J. Adelaide Bot. Gard.*, 7(2): 189 (1985)—Fiji.

VITIS (Vitac.).

- bosturgaiensis I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 20: 135 (1983)—U.S.S.R. (Middle Asia).
 erythrophylla W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 168 (1981)—China.
 hissarica I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 20: 131 (1983)—U.S.S.R. (Middle Asia), Afghanistan.
 hyrcanica I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 20: 135 (1983)—U.S.S.R. (Caucasus), Iran.
 jinggangensis W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 1(1-2): 167 (1981)—China.
 usunachmatica I.T. Vasil'chenko in *Novosti Sist. Vyssh. Rast.*, 20: 133 (1983)—U.S.S.R. (Middle Asia).

VITTADINIA (Compos.).

- subgen. Peripleura N.T. Burbidge in *Brunonia*, 5(1): 17 (1982).
 arida N.T. Burbidge in *Brunonia*, 5(1): 24 (1982)—Australia (Queensland, W. Australia, N. Terr., S. Australia).
 australasica (Turcz.) N.T. Burbidge in *Brunonia*, 5(1): 42 (1982): *Diplopappus australasicus*.
 var. oricola N.T. Burbidge in *Brunonia*, 5(1): 44 (1982)—Australia (Victoria, W. Australia, S. Australia), Tasmania.
 var. subglabra N.T. Burbidge in *Brunonia*, 5(1): 44 (1982)—Australia (S. Australia, W. Australia).
 bicolor N.T. Burbidge in *Brunonia*, 5(1): 25 (1982)—Australia (Queensland).
 cervicalis N.T. Burbidge in *Brunonia*, 5(1): 37 (1982)—Australia (S. Australia, W. Australia, New South Wales, Victoria).

VITTADINIA :-

- var. occidentalis N.T. Burbidge in *Brunonia*, 5(1): 39 (1982)—Australia (W. Australia).
 var. oldfieldii N.T. Burbidge in *Brunonia*, 5(1): 40 (1982)—Australia (W. Australia).
 var. subcervicalis N.T. Burbidge in *Brunonia*, 5(1): 39 (1982)—Australia (New South Wales, Victoria).
 condyloides N.T. Burbidge in *Brunonia*, 5(1): 47 (1982)—Australia (New South Wales, S. Australia, Victoria).
 constricta N.T. Burbidge in *Brunonia*, 5(1): 33 (1982)—Australia (Queensland).
 cuneata
 var. hirsuta N.T. Burbidge in *Brunonia*, 5(1): 51 (1982)—Australia (New South Wales, Queensland).
 f. minor N.T. Burbidge in *Brunonia*, 5(1): 51 (1982)—Australia (New South Wales, Victoria), Tasmania.
 var. morrisii N.T. Burbidge in *Brunonia*, 5(1): 52 (1982)—Australia (New South Wales, S. Australia).
 var. murrayensis N.T. Burbidge in *Brunonia*, 5(1): 53 (1982)—Australia (S. Australia).
 decora N.T. Burbidge in *Brunonia*, 5(1): 48 (1982)—Australia (Queensland).
 diffusa N.T. Burbidge in *Brunonia*, 5(1): 20 (1982)—Australia (Queensland, N. Terr.).
 dissecta (Benth.) N.T. Burbidge in *Brunonia*, 5(1): 56 (1982): V. australis var. dissecta.
 var. hirta N.T. Burbidge in *Brunonia*, 5(1): 57 (1982)—Australia (New South Wales, W. Australia, N. Terr., S. Australia, Queensland, Victoria).
 eremaea N.T. Burbidge in *Brunonia*, 5(1): 33 (1982)—Australia (S. Australia, W. Australia, N. Terr., New South Wales).
 gracilis (J.D. Hook.) N.T. Burbidge in *Brunonia*, 5(1): 54 (1982): *Eurybiopsis gracilis*.
 hispidula
 var. setosa N.T. Burbidge in *Brunonia*, 5(1): 23 (1982)—Australia (Queensland, W. Australia, New South Wales).
 humerata N.T. Burbidge in *Brunonia*, 5(1): 35 (1982)—Australia (W. Australia).
 nullarborensis N.T. Burbidge in *Brunonia*, 5(1): 55 (1982)—Australia (S. Australia, W. Australia).
 obovata N.T. Burbidge in *Brunonia*, 5(1): 25 (1982)—Australia (Queensland, N. Terr., W. Australia, S. Australia).
 pustulata N.T. Burbidge in *Brunonia*, 5(1): 32 (1982)—Australia (New South Wales, W. Australia, N. Terr., Queensland).
 sericea N.T. Burbidge in *Brunonia*, 5(1): 26 (1982)—Australia (Queensland).
 simulans N.T. Burbidge in *Brunonia*, 5(1): 59 (1982)—New Caledonia.
 spechti N.T. Burbidge in *Brunonia*, 5(1): 19 (1982)—Australia (N. Terr., Queensland).
 var. kimberleyensis N.T. Burbidge in *Brunonia*, 5(1): 20 (1982)—Australia (W. Australia).
 sulcata N.T. Burbidge in *Brunonia*, 5(1): 41 (1982)—Australia (S. Australia, W. Australia, N. Terr., Queensland, New South Wales).
 virgata N.T. Burbidge in *Brunonia*, 5(1): 21 (1982)—Australia (W. Australia, N. Terr., Queensland).

VITTETIA (Compos.).

- bishopii R.M. King & H. Robinson in *Phytologia*, 49(3): 281 (1981)—Brazil.

VLADIMIRIA (Compos.).

- crispo-undulata (Chang) C. Shih & S.Y. Jin in *Acta Phytotax. Sin.*, 21(1): 92 (1983): *Jurinea crispo-undulata*.
 scabrata C. Shih & S.Y. Jin in *Acta Phytotax. Sin.*, 21(1): 91 (1983)—Xizang.

VOACANGA (Apocynac.).

- pachyceras A.J.M. Leeuwenberg in *Agric. Univ. Wageningen Pap.*, 85(3): 32 (1985)—Zaire.

VOCHYSIA (Vochysiac.).

- bautistae L. Marcano-Berti in *Pittiera*, 10: p.14 (1982)—Venezuela.
 jonkeri L. Marcano-Berti in *Pittiera*, 10: p.5 (1982)—Venezuela.

VOCHYSIA :-

- liscanoi L. Marcano-Berti in *Pittiera*, 10: p.8 (1982)—Venezuela.
 maguirei L. Marcano-Berti in *Pittiera*, 9: 29 (1981)—Guyana.
 meridensis L. Marcano-Berti in *Pittiera*, 10: p.11 (1982)—Venezuela, Colombia.
 staffleui L. Marcano-Berti in *Pittiera*, 9: 31 (1981)—Brazil.
 tilletii L. Marcano-Berti in *Pittiera*, 10: p.16 (1982)—Venezuela.

VOLKENSIA (Compos.).

- syneilema R. Wechuysen in *Bull. Jard. Bot. Nation. Belg.*, 51(1-2): 116 (1981)—Tanzania.

VOTOMITA (Melastomatac.).

- pubescens T. Morley in *Ann. Missouri Bot. Gard.*, 72(3): 556 (1985)—Peru.

VOYRIA (Gentianac.).

- corymbosa
 var. alba (Standley) P. Ruyters & P.J.M. Maas in *Acta Bot. Neerl.*, 30(1-2): 144 (1981): *Leiphaemos albus*.
 kupperi (Suessenguth) P. Ruyters & P.J.M. Maas in *Acta Bot. Neerl.*, 30(1-2): 143 (1981): *Leiphaemos kupperi*.
 parasitica (Schldl. & Chamisso) P. Ruyters & P.J.M. Maas in *Acta Bot. Neerl.*, 30(1-2): 143 (1981): *Leiphaemos parasitica*.

VRIESEA (Bromeliac.).

- altimontana E. Pereira & G. Martinelli in *Bradea*, 3(43): 380 (1983)—Brazil.
 andreettae W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 22 (1983)—Ecuador.
 atra
 var. variegata G. Martinelli & Leme in *Rodriguésia*, 35(57): 29 (1984)—Brazil.
 atrococcinea W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 33: 14 (1981)—Brazil.
 calnagoi E. Pereira & Penna in *Bradea*, 3(43): 379 (1983)—Brazil.
 capituligera
 var. lutea J.A. Steyermark in *J. Bromeliad Soc.*, 32(3): 113 (1982)—Venezuela.
 carinata
 var. flavominiata E.M.C. Leme in *J. Bromeliad Soc.*, 34(3): 122 (1984), as 'flavo-miniata'—Brazil.
 curvispica W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 21 (1983)—Peru.
 eltoniana E. Pereira & Ivo in *Bradea*, 3(27): 213 (1981)—Brazil.
 erythrodactylon
 var. rubropunctata E. Pereira & J.L. Moutinho Neto in *Bradea*, 3(27): 214 (1981)—Brazil.
 gradata
 var. bicolor E. Pereira & I. de Azevedo Penna in *Bradea*, 4(19): 137 (1985)—Brazil.
 greenbergii J.F. Utley in *Tulane Stud. Zool. Bot.*, 24(1): 30 (1983)—Costa Rica.
 haltonii H.E. Luther in *Selbyana*, 7(2-4): 348 (1984)—Ecuador.
 joyae E. Pereira & I. de Azevedo Penna in *Bradea*, 4(19): 135 (1985)—Brazil.
 var. parvula E. Pereira & I. de Azevedo Penna in *Bradea*, 4(19): 137 (1985)—Brazil.
 kathyae J.F. Utley in *Tulane Stud. Zool. Bot.*, 24(1): 71 (1983)—Costa Rica.
 kautskyana E. Pereira & Penna in *Bradea*, 3(43): 380 (1983)—Brazil.
 limonensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 19 (1983)—Ecuador.
 luis-gomezii J.F. Utley in *Tulane Stud. Zool. Bot.*, 24(1): 48 (1983)—Costa Rica.
 lyman-smithii J.F. Utley in *Tulane Stud. Zool. Bot.*, 24(1): 35 (1983)—Costa Rica.
 menescalii E. Pereira & E.M.C. Leme in *Bradea*, 4(25): 166 (1985)—Brazil.
 michaelii W. Weber in *Feddes Repert.*, 93(5): 349 (1982), as 'michaeli'—Brazil.

VRIESEA :-

- olmosana
var. pachamamae W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 29 (1983)—Ecuador.
ospinae H.E. Luther in *J. Bromeliad Soc.*, 33(1): 23 (1983)—Colombia.
patzeltii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 12 (1983)—Peru.
piepenbringii W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 42: 12 (1983)—Peru.
rectifolia W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 50: 16 (1984)—Brazil.
serrana E. Pereira & I. de Azevedo Penna in *Bradea*, 4(19): 137 (1985)—Brazil.
taritubensis
var. brevipesala E. Pereira & I. de Azevedo Penna in *Bradea*, 4(19): 137 (1985)—Brazil.
tarmaensis W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 43: 33 (1983)—Peru.
uxoris J.F. Uteley in *Brittonia*, 33(4): 583 (1981)—Costa Rica.
victoris J.F. Uteley in *Brittonia*, 33(4): 584 (1981)—Costa Rica.

VRIESIA (Bromeliac.).

- taritubensis E. Pereira & I. de Azevedo Penna in *Bradea*, 4(1): 4 (1983)—Brazil.

W

- WAJIRA** M. Thulin in *Nordic J. Bot.*, 2(5): 475 (1982). **LEGUMINOSAE**.
albescens M. Thulin in *Nordic J. Bot.*, 2(5): 475 (1982)—Kenya.

WALDSTEINIA (Rosac.).

- ternata
var. glabriuscula T.T. Yü & C.L. Li in *Fl. Reipubl. Popul. Sin.*, 37: 233 (1985), without latin descr. or type—China.

WALLICHIA (Palmae).

- mooreana S.K. Basu in *Taiwania*, 28: 146 (1983)—China.

WALTERANTHUS G.J. Keighery in *Bot. Jahrb.*, 106(1): 108 (1985). **GYROSTEMONACEAE**.

- erectus G.J. Keighery in *Bot. Jahrb.*, 106(1): 110 (1985)—Australia (W. Australia).

WARNECKEA (Melastomatac.).

- sect. Carnosa H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 45 (1985).
atrovirens H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 54 (1985)—Madagascar.
bullata H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 52 (1985)—Madagascar.
madagascariensis H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 49 (1985)—Madagascar.
pulviniflora H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, 1985(1): 56 (1985)—Madagascar.

WATERHOUSEA B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 138 (1983). **MYRTACEAE**.

- floribunda (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 139 (1983); *Syzygium floribundum*.
hedraiophylla (F. Muell.) B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 141 (1983); *Eugenia hedraiophylla*.
mulgraveana B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 143 (1983)—Australia (Queensland).
unipunctata B.P.M. Hyland in *Austral. J. Bot.*, Suppl. 9: 145 (1983)—Australia (Queensland).

- WEBERASTER** A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982), nom. nov.: Aster (sect.) Radulini Rydberg (Compos.).
modestus (Lindley) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); Aster modestus.
radulinus (A. Gray) A. Löve & D. Löve in *Taxon*, 31(2): 359 (1982); Aster radulinus.

WEBERBAUROCEREUS (Cactac.).

- cephalomacrostibas (Werd. & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1353 (1981); *Cereus cephalomacrostibas*.
cuzcoensis
var. tenuiarboreus F. Ritter, *Kakteen in Südamerika*, 4: 1358 (1981)—Peru.
torataensis F. Ritter, *Kakteen in Südamerika*, 4: 1357 (1981)—Peru.
weberbaueri
var. horridispinus (Rauh & Backeb.) F. Ritter, *Kakteen in Südamerika*, 4: 1356 (1981); W. horridispinus.

WEBEROCEREUS (Cactac.).

- bradei (Britton & Rose) D.R. Hunt in *Kew Mag.*, 2(4): 341 (1985); *Eccremocactus bradei*.
glaber (Eichl.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 46 (1982); *Cereus glaber*.
glaber (Eichlam) D.R. Hunt in *Kew Mag.*, 2(4): 341 (1985); *Cereus glaber*.
imitans (Kimmach & Hutchison) D.R. Hunt in *Kew Mag.*, 2(4): 341 (1985); *Werckleocereus imitans*.
tonduzii (Web.) G.D. Rowley in *Nation. Cact. Succ. J. (U.K.)*, 37(2): 46 (1982); *Cereus tonduzii*.
tonduzii (F.A.C. Weber) D.R. Hunt in *Kew Mag.*, 2(4): 341 (1985); *Cereus tonduzii*.

WEDELIA (Compos.).

- almedae H. Robinson in *Phytologia*, 55(6): 389 (1984)—Brazil.
annua A. Gilli in *Feddes Repert.*, 94(5): 314 (1983)—Ecuador.
bahiensis H. Robinson in *Phytologia*, 55(6): 390 (1984)—Brazil.
biflora
var. ryukyuensis H. Koyama in *Acta Phytotax. Geobot.*, 33: 245 (1982)—Ryukyu Is., Japan, Taiwan.
bishopii H. Robinson in *Phytologia*, 55(6): 392 (1984)—Brazil.
episcopalis H. Robinson in *Phytologia*, 54(1): 55 (1983)—Peru.
hatschbachii H. Robinson in *Phytologia*, 55(6): 394 (1984)—Brazil.
heringeri H. Robinson in *Phytologia*, 55(6): 394 (1984)—Brazil.
kirkbridei H. Robinson in *Phytologia*, 55(6): 395 (1984)—Brazil.
macedoi H. Robinson in *Phytologia*, 55(6): 396 (1984)—Brazil.
pertenuis H. Robinson in *Phytologia*, 55(6): 397 (1984)—Brazil.
regis H. Robinson in *Phytologia*, 55(6): 399 (1984)—Brazil.
souzae H. Robinson in *Phytologia*, 55(6): 401 (1984)—Brazil.
veadeirosensis H. Robinson in *Phytologia*, 55(6): 402 (1984)—Brazil.

WEIGELA (Caprifoliac.).

- decora
var. amagiensis (Nakai) H. Hara in *J. Jap. Bot.*, 59(4): 104 (1984); W. amagiensis.
f. viridiflava (Nakai) H. Hara in *J. Jap. Bot.*, 59(4): 104 (1984); W. amagiensis var. viridiflava.
×fujisanensis
nothof. cremea (Nakai) H. Hara in *Ginkgoana*, 5: 172 (1983), as 'f.'; W. fujisanensis var. cremea.
nothof. glabella H. Hara in *Ginkgoana*, 5: 172 (1983), as 'nm.', hybrid parents not cited—Japan.
sinica (Rehder) H. Hara in *Ginkgoana*, 5: 141 (1983); *Diervilla japonica* var. sinica.

WEIGELTIA (Myrsinac.).

- kayapii C.L. Lundell in *Wrightia*, 6(5): 118 (1980)—Peru.

WEINGARTIA (Cactac.).

- subgen. Cumingia F.H. Brandt in *Kakt. Orchid. Rundschau*, 1983(1): 5 (1983).
ser. Nudospermae F.H. Brandt in *Kakt. Orchid. Rundschau*, 1982(1): 6 (1983).
ser. Pilosocarpae F.H. Brandt in *Kakt. Orchid. Rundschau*, 1983(1): 7 (1983).
ser. Tectospermae F.H. Brandt in *Kakt. Orchid. Rundschau*, 1983(1): 6 (1983).
ansaldoensis F.H. Brandt in *Kakt. Orchid. Rundschau*, 1985(3): 30 (1985)—Bolivia.
attenuata F.H. Brandt in *Kakt. Orchid. Rundschau*, 1985(1): 2 (1985)—Bolivia.
aureispina (Rausch) F. Brandt in *Frankfurter Kakteen-Freund*, 7(1): 113–115 (1980); cf. G.D. Rowley in *Rept. Pl. Succ. (I.O.S.)*, 31: 13 (1980 publ. 1982); *Sulcorebutia frankiana* var. aureispina.
buingiana F. Ritter, *Kakteen in Südamerika*, 2: 659 (1980)—Bolivia.
croceareolata F.H. Brandt in *Kakt. Orchid. Rundschau*, 1984(4): 74 (1984)—Bolivia.
electracantha (Backeb.) F.H. Brandt in *Kakt. Orchid. Rundschau*, 1982(5): 77 (1982); *Sulcorebutia electracantha*.
fidaiana
subsp. cintiensis (Card.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 139 (1978); W. cintiensis.
glomeriseta (Card.) F.H. Brandt in *Frankf. Kakt.-Freund*, 4(3): 12–13 (1977); cf. *Lit. Kakteen*, 5(2): 92 (1981); *Rebutia glomeriseta*.
gracilisipina F. Ritter, *Kakteen in Südamerika*, 2: 658 (1980)—Bolivia.
lanata
subsp. longigibba (Ritt.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 138, 132 (1978); W. longigibba.
subsp. pilcomayensis (Card.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 138, 129 (1978); W. pilcomayensis.
f. platygona (Card.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 138, 129 (1978); W. platygona.
subsp. riograndensis (Ritt.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 138, 132 (1978); W. riograndensis.
mairanana F.H. Brandt in *Kakt. Orchid. Rundschau*, 1983(3): 52 (1983)—Bolivia.
margarethae (Rausch) F.H. Brandt in *Kakt. Orchid. Rundschau*, 6(4): 102 (1981); *Rebutia margarethae*.
mataralensis F.H. Brandt in *Kakt. Orchid. Rundschau*, 1984(5): 90 (1984)—Bolivia.
neglecta F.H. Brandt in *Kakt. Orchid. Rundschau*, 1983(5.3): 32 (1983)—Bolivia.
neocumingii
var. koehresii R. Oeser in *Kakt. And. Sukk.*, 32(12): 289 (1981)—Bolivia.
var. mairanensis J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 137 (1978)—Bolivia.
var. multispina (Ritt.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 136 (1978); W. multispina.
subsp. pulquinensis (Card.) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 136 (1978), without exact basionym page: W. pulquinensis.
var. trollii (Oeser) J.D. Donald in *Ashingtonia (Weingartia Suppl.)*, 3: 137 (1978), without exact basionym page: W. trollii.
neoneumanniana Y. Ito, *The Cactaceae*: 367 (1981), without full repl. syn. ref.: *Echinocactus neumannianus* Backbg.
nigro-fusca F.H. Brandt in *Cactus, fläm. Ausg., Wijnegem*, 10(6): 113–115 (1978); cf. *Lit. Kakteen*, 5(2): 87 (1981)—Bolivia.
pasopayana F.H. Brandt in *Kakt. Orchid. Rundschau*, 1984(3): 54 (1984)—Bolivia.
perplexiflora F. Brandt in *Letzeburger Cacteeffren*, 3(8): i–vi (1982); cf. *Rept. Pl. Succ. (I.O.S.)*, 33: 11 (1984)—Locality not stated.
pulquinensis
var. mairanensis (Don.) J. Pilbeam, *Sulcorebutia & Weingartia, Collector's Guide*: 124 (1985); W. neocumingii var. mairanensis.
pygmaea F. Ritter, *Kakteen in Südamerika*, 2: 652 (1980)—Bolivia.
rubro-aurea F.H. Brandt in *Kakt. Orchid. Rundschau*, 1984(2): 35 (1984)—Bolivia.

WEINGARTIA :—

- saipinensis *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(5): 72 (1982)—Bolivia.
 saxatilis *F.H. Brandt in Frankfurter Kakteen-Freund*, 8(1): 201–203 (1981); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 32: 9 (1983), nom. nov.?:
Sulcorebutia vasqueziana var. *albispina* *Rausch.*
totoralensis *F.H. Brandt in Kakt. Orchid. Rundschau*, 1982(3): 33 (1982)—Bolivia.
viscarrae (*Càrd.*) *F.H. Brandt in Kakt. Orchid. Rundschau*, 1984(3): 55 (1984): *Rebutia viscarrae*.
westii
 var. *lecoriensis* (*Card.*) *J.D. Donald in Ashingtonia (Weingartia Suppl.)*, 3: 138 (1978): *W. lecoriensis*.
 var. *vilcayensis* (*Card.*) *J.D. Donald in Ashingtonia (Weingartia Suppl.)*, 3: 138 (1978): *W. vilcayensis*.

WEINMANNIA (Cunoniaceae).

- cochabambensis* (*Rusby*) *R.C. Foster in Contrib. Gray Herb.*, 184: 88 (1958): *Windmannia cochabambensis*.
sessilifolia (*Rusby*) *R.C. Foster in Contrib. Gray Herb.*, 184: 88 (1958): *Windmannia sessilifolia*.

WELCHIODENDRON P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 440 (1982). **MYRTACEAE**.

- longivalve* (*F. Muell.*) *P.G. Wilson & J.T. Waterhouse in Austral. J. Bot.*, 30(4): 441 (1982): *Tristania longivalvis*.

WENDLANDIA (Rubiaceae).

- brevipaniculata* *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 386 (1983)—China.
brevituba *Chun & How ex W.C. Chen in Acta Phytotax. Sin.*, 21(4): 397 (1983)—China.
guangdongensis *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 393 (1983)—China.
jingdongensis *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 396 (1983)—China.
laxa *S.K. Wu ex W.C. Chen in Acta Phytotax. Sin.*, 21(4): 390 (1983)—China.
oligantha *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 399 (1983)—China.
parviflora *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 394 (1983)—China.
pubigera *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 395 (1983)—China.
scabra
 var. *pilifera* *How ex W.C. Chen in Acta Phytotax. Sin.*, 21(4): 395 (1983)—China.
tinctoria
 subsp. *affinis* *How ex W.C. Chen in Acta Phytotax. Sin.*, 21(4): 389 (1983)—China.
 subsp. *callitricha* (*Cowan*) *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 389 (1983): *W. tinctoria* var. *callitricha*.
 subsp. *intermedia* (*How*) *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 390 (1983): *W. tinctoria* var. *intermedia*.
uvariifolia
 subsp. *pilosa* *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 393 (1983)—China.
villosa *W.C. Chen in Acta Phytotax. Sin.*, 21(4): 388 (1983)—China.

WERCKLEA (Malvaceae).

- cochleana* (*A. Robyns*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 485 (1981 publ. 1982): *Hibiscus cochleanus*.
ferox (*Hooker*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 464 (1981 publ. 1982): *Hibiscus ferox*.
flavovirens *G.R. Proctor in J. Arnold Arbor.*, 62(4): 475 (1981 publ. 1982)—Jamaica.
grandiflora *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 479 (1981 publ. 1982)—Panama.
horrida (*Urban*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 473 (1981 publ. 1982): *Hibiscus horridus*.
hottensis (*Helwig ex Urban*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 474 (1981 publ. 1982): *Hibiscus hottensis*.
magnibracteata *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 471 (1981 publ. 1982)—Colombia.
pseudoferox (*Hochr.*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 469 (1981 publ. 1982): *Hibiscus pseudoferox*.

WERCKLEA :—

- tulipiflora* (*Hooker*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 476 (1981 publ. 1982): *Hibiscus tulipiflorus*.
woodsonii (*A. Robyns*) *P.A. Fryxell in J. Arnold Arbor.*, 62(4): 481 (1981 publ. 1982): *Hibiscus woodsonii*.

WERDERMANNIA (Crucif.).

- mendocina* *O. Boelcke & S. Arroyo in Parodiana*, 3(1): 31 (1984)—Argentina.

WESTONIELLA (Compos.).

- lanuginosa* *J. Cuatrecasas in Phytologia*, 52(3): 173 (1982)—Panama.

WETTINIA (Palmae).

- oxycarpa* *G. Galeano-Garcés & R. Bernal-González in Caldasia*, 13(65): 695 (1983)—Colombia.
verruculosa *H.E. Moore in Principes*, 26(1): 42 (1982)—Ecuador.

WHITEOCHLOA (Gramin.).

- cymbiformis* (*Hughes*) *B.K. Simon in Austrobaileya*, 2(1): 23 (1984): *Panicum cymbiforme*.

WHYTOCKIA (Gesneriaceae).

- tsiangiana* (*Hand.-Mazz.*) *A. Weber in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 365 (1982): *Stauroanthera tsiangiana*.
 var. *minor* (*W.W. Smith*) *A. Weber in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 365 (1982): *W. chiritiflora* var. *minor*.
 var. *wilsonii* *A. Weber in Notes Roy. Bot. Gard. Edinburgh*, 40(2): 365 (1982)—China.

WIGGINSIA (Cactaceae).

- acuata* (*Link & Otto*) *F. Ritter, Kakteen in Südamerika*, 1: 197 (1979): *Echinocactus acuatus*.
beltranii *Frič ex Fleisch. & Schütz in Friciana*, 51: 18, 19 etc. (1976); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 31: 14 (1980 publ. 1982)—Locality not stated.
bezrucii (*Frič*) *Fleisch. & Schütz in Friciana*, 51: 17, 29, 33, 37 (1976); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 31: 14 (1980 publ. 1982): *Malacocarpus bezrucii*.
 var. *centrispina* (*Frič*) *Fleisch. & Schütz in Friciana*, 51: 33, 37 (1976); cf. *G.D. Rowley in Repert. Pl. Succ. (I.O.S.)*, 31: 14 (1980 publ. 1982): *Malacocarpus bezrucii* var. *corniger*.
courantii (*Lem.*) *F. Ritter, Kakteen in Südamerika*, 1: 195 (1979): *Echinocactus courantii*.
horstii *F. Ritter, Kakteen in Südamerika*, 1: 199 (1979)—Brazil.
 var. *juvenaliformis* *F. Ritter, Kakteen in Südamerika*, 1: 200 (1979)—Brazil.
leprosorium *F. Ritter, Kakteen in Südamerika*, 1: 194 (1979)—Brazil.
longispina *F. Ritter, Kakteen in Südamerika*, 1: 198 (1979)—Brazil.
polyacantha (*Link & Otto*) *F. Ritter, Kakteen in Südamerika*, 1: 193 (1979): *Echinocactus polyacanthus*.
prolifera *F. Ritter, Kakteen in Südamerika*, 1: 199 (1979)—Brazil.
rubricostata *Fleischer & Schutz in Friciana*, 8/50: 37 (1980?); cf. *Gray Herb. Card Cat.*—Uruguay.
sellowii (*Link & Otto*) *F. Ritter, Kakteen in Südamerika*, 1: 196 (1979): *Echinocactus sellowii*.
 var. *macracantha* (*Arechav.*) *F. Ritter, Kakteen in Südamerika*, 1: 197 (1979): *Echinocactus sellowii* var. *macracanthus*.
sesseliflora
 var. *pauciareolata* (*Ar.*) *Y. Ito, The Cactaceae*: 446 (1981), without basionym ref.: *Echinocactus pauciareolatus*.

WILBURCHANGARA hort. in *Orchid Rev.*, 90(1066): centre page pull-out p. 8 (1982). **ORCHIDACEAE**. (*Broughtonia* × *Cattleya* × *Epidendrum* × *Schomburgkia*).**WILCOXIA** (Cactaceae).

- kroenleinii* *A. Cartier in Succulentes*, 1980(2): 2 (1980)—Mexico.

WILCOXIA :—

- nerispina* *A. Cartier in Succulentes*, 2nd ser., 1980(4): 9 (1980), nom. provis. without latin descr. or type—Mexico.
schmollii
 var. *lanata* *A. Cartier in Succulentes*, 2nd ser., 1980(4): 8 (1980), nom. provis. without latin descr. or type—Locality not stated.
tamaulipensis
 var. *brevissima* *A. Cartier in Succulentes*, 2nd ser., 1980(4): 7 (1980), nom. provis. without latin descr. or type—Mexico?

WILLUGHBEIOPSIS *S. Rauschert in Taxon*, 31(3):

- 556 (1982), nom. nov.: *Urnularia* *Stapf* (*Apocynaceae*).
beccariana (*O. Kuntze*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Ancyloladus beccarianus*.
beccarii (*Pierre*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Ancyloladus beccarii*.
flavescens (*Dyer ex J.D. Hooker*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Willughbeia flavescens*.
javanica (*Blume*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Willughbeia javanica*.
lanceolata (*Markgraf*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Urnularia lanceolata*.
ovatifolia (*Stapf*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Urnularia ovatifolia*.
rufescens (*Dyer ex J.D. Hooker*) *S. Rauschert in Taxon*, 31(3): 556 (1982): *Willughbeia rufescens*.

WIMMERIA (Celastraceae).

- caudata* *C.L. Lundell in Phytologia*, 53(6): 415 (1983)—Mexico.

WISSADULA (Malvaceae).

- cardenasii* *A. Krapovickas in Bonplandia*, 5(21–29): 265 (1983)—Bolivia.
peredoi *A. Krapovickas in Bonplandia*, 5(21–29): 261 (1983)—Bolivia.
setifera *A. Krapovickas in Bonplandia*, 5(21–29): 258 (1983)—Argentina.
wissadifolia (*Gris.*) *A. Krapovickas in Bonplandia*, 5(21–29): 257 (1983): *Abutilon wissadifolium*.

WITHANIA (Solanaceae).

- bitteriana* (*Wederm.*) *A. Gilli in Feddes Repert.*, 94(5): 322 (1983): *Athenaea bitteriana*.

WITTIOCACTUS *S. Rauschert in Taxon*, 31(3): 558

- (1982), nom. nov.: *Wittia* *K.M. Schumann* (Cactaceae).
amazonicus (*K.M. Schumann*) *S. Rauschert in Taxon*, 31(3): 559 (1982): *Wittia amazonica*.
panamensis (*Britton & Rose*) *S. Rauschert in Taxon*, 31(3): 559 (1982): *Wittia panamensis*.

WITTSTEINIA (Alseuosmiaceae).

- balansae* (*Baill.*) *C.G.G.J. van Steenis in Blumea*, 29(2): 391 (1984): *Periomphale balansae*.
papuana (*Steen.*) *C.G.G.J. van Steenis in Blumea*, 29(2): 391 (1984): *Periomphale papuana*.

WODYETIA *A. Irvine in Principes*, 27(4): 161 (1983).

- PALMAE**.
bifurcata *A. Irvine in Principes*, 27(4): 165 (1983)—Australia (Queensland).

×WOOARA hort. in *Orchid Rev.*, 91(1080): centre page pull-out p. 11 (1983). **ORCHIDACEAE**. (*Brassavola* × *Broughtonia* × *Epidendrum*).**WOODIELLANTHA** *S. Rauschert in Taxon*, 31(3):

- 555 (1982), nom. nov.: *Woodiella* *Merrill* (*Annonaceae*).
sympetala (*Merrill*) *S. Rauschert in Taxon*, 31(3): 555 (1982): *Woodiella sympetala*.

WOYTOKOWSKIA (Apocynaceae).

- kuhlmannii* (*Mgf.*) *L. Allorge in Mém. Mus. Nation. Hist. Nat. Nouv. Sér., B (Paris)*, 30: 121 (1985): *Anacamptis kuhlmannii*.

WRIGHTIA (Apocynaceae).

- kontumensis* *T.D. Lý in Feddes Repert.*, 96(3): 175 (1985)—Vietnam.

WULFENIOPSIS (Scrophulariac.).

nepalensis (Yamazaki) D.Y. Hong in *Bot. Notiser*, 133(4): 566 (1980): *Wulfenia nepalensis*.

WULFFIA (Compos.).

macrocephala H. Robinson in *Phytologia*, 56(4): 259 (1984)—Ecuador.

WURDACKANTHUS B. Maguire in *Phytologia*, 57(4): 312 (1985). **GENTIANACEAE**.

argyreus B. Maguire in *Phytologia*, 57(4): 312 (1985)—Venezuela, Brazil.

WURMBEA (Liliac.).

biglandulosa (R. Brown) T.D. Macfarlane in *Brunonia*, 3(2): 191 (1980): *Anguillaria biglandulosa*.

centralis T.D. Macfarlane in *Brunonia*, 3(2): 188 (1980)—Australia (N. Terr., S. Australia).

cernua T.D. Macfarlane in *Brunonia*, 3(2): 200 (1980)—Australia (W. Australia).

densiflora (Benth) T.D. Macfarlane in *Brunonia*, 3(2): 198 (1980): *Anguillaria densiflora*.

deserticola T.D. Macfarlane in *Brunonia*, 3(2): 185 (1980)—Australia (N. Terr., W. Australia).

dilatata T.D. Macfarlane in *Brunonia*, 3(2): 165 (1980)—Australia (W. Australia).

dioica
subsp. alba T.D. Macfarlane in *Brunonia*, 3(2): 164 (1980)—Australia (W. Australia).

humilis T.D. Macfarlane in *Brunonia*, 3(2): 173 (1980)—Australia (W. Australia).

inframediana T.D. Macfarlane in *Brunonia*, 3(2): 182 (1980)—Australia (W. Australia).

latifolia T.D. Macfarlane in *Brunonia*, 3(2): 170 (1980)—Australia (S. Australia, Victoria, New South Wales), Tasmania.

monantha (Endlicher) T.D. Macfarlane in *Brunonia*, 3(2): 167 (1980): *Anguillaria monantha*.

odorata T.D. Macfarlane in *Brunonia*, 3(2): 181 (1980)—Australia (W. Australia).

sinora T.D. Macfarlane in *Brunonia*, 3(2): 196 (1980)—Australia (W. Australia).

uniflora (R. Brown) T.D. Macfarlane in *Brunonia*, 3(2): 194 (1980): *Anguillaria uniflora*.

WYETHIA (Compos.).

×magna A. Nelson ex W.A. Weber in *Phytologia*, 53(3): 190 (1983), without latin descr.—U.S.A. (Colorado). (W. amplexicaulis × arizonica).

X**XANTHIUM** (Compos.).

album

subsp. ripicola (Holub) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 12 (1984): X.

ripicola.

strumarium

f. purpurascens S. Priszter, *Magyar Fl. Veg.*, 7: 58 (1985)—Hungary.

var. wootonii (Cockill) W.C. Martin & C.R. Hutchins, *Fl. New Mexico*, 2: 2041 (1981), without basionym ref.: X. commune var. wootonii.

XANTHOCEPHALUM (Compos.).

durangense M.A. Lane in *Syst. Bot.*, 8(3): 311 (1983)—Mexico.

gymnospermoides

var. eradiatum M.A. Lane in *Syst. Bot.*, 8(3): 315 (1983)—Mexico.

subsp. eradiatum (M.A. Lane) E. Murray in *Kalmia*, 14: 24 (1984): X. gymnospermoides var. eradiatum.

var. intermedium M.A. Lane in *Syst. Bot.*, 8(3): 314 (1983)—Mexico.

subsp. intermedium (M.A. Lane) E. Murray in *Kalmia*, 14: 24 (1984): X. gymnospermoides var. intermedium.

XANTHOCEPHALUM :—

petradoria S.L. Welsh & S. Goodrich in *Brittonia*, 33(3): 301 (1981)—U.S.A. (Utah).

XANTHOPHYLLUM (Xanthophyllac.).

subgen. Coriaceum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 133 (1982).

subgen. Exsertum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 139 (1982).

subgen. Grandiflorum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 150 (1982).

subsect. Jakkia (Bl.) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 81 (1982). gen. Jakkia.

subgen. Triadelphum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 135 (1982).

adenotus
var. lineare R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 101 (1982)—Borneo (Sabah).

angustigeumma R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 104 (1982)—Philippine Is.

celebicum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 137 (1982)—Sulawesi.

clovis (Steenis ex R. van der Meijden) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 103 (1982): X. vitellinum var. clovis.

cochinchinense R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 96 (1982)—Vietnam.

cockburnii R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 67 (1982)—Malaya.

contractum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 138 (1982)—Borneo (Sarawak).

cucullatum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 127 (1982)—Burma.

eurhynchum
subsp. maingayi (Hook.f. ex A.W. Bennett) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 119 (1982): X. maingayi.

geesinkii R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 95 (1982)—Thailand.

geminatum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 127 (1982)—Laos, Thailand.

griffithii
subsp. angustifolium (Ng) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 94 (1982): X. griffithii var. angustifolium.

subsp. erectum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 94 (1982)—Malaya.

heterophyllum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 107 (1982)—Borneo (Sarawak, Brunei, Sabah).

hildebrandii R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 139 (1982)—Borneo (Sabah).

impressum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 90 (1982)—Borneo (Sabah, Kalimantan), Philippine Is.

incertum (Bl.) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 99 (1982): *Guatteria incerta*.

montanum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 137 (1982)—Sumatra.

monticola R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 95 (1982), as 'monticolum'—Malaya.

novoguineense R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 122 (1982)—New Guinea (W. Irian, Papua New Guinea).

pedicellatum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 113 (1982)—Borneo (Sabah, Sarawak).

petiolatum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 103 (1982)—Borneo (Brunei).

XANTHOPHYLLUM :—

pseudoadenotus R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 110 (1982)—Borneo (Sarawak, Sabah).

pubescens R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 73 (1982)—Malaya.

pulchrum
subsp. stapfii (Chodat) R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 112 (1982): X. stapfii.

punctatum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 126 (1982)—Burma, Thailand, Vietnam.

reflexum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 104 (1982)—Borneo (Sarawak).

retinerve R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 117 (1982)—Malaya.

stipitatum
var. glabrum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 144 (1982)—Borneo (Kalimantan).

zeylanicum R. van der Meijden in *Leiden Bot. Ser. (Syst. Evol. Xanthophyllum)*, 7: 131 (1982)—Sri Lanka.

XANTHORRHOEA (Xanthorrhoeac.).

acanthostachya D.J. Bedford in *Nuytsia*, 5(2): 317 (1984 publ. 1985)—Australia (W. Australia).

XANTHOSIA (Umbellif.).

collina G.J. Keighery in *Bot. Jahrb.*, 104(2): 177 (1983)—Australia (W. Australia).

XANTHOSOMA (Arac.).

aristeguietiae (Bunting) M. Madison in *Selbyana*, 5(3-4): 364 (1981): *Caladium aristeguietiae*.

croatana L.D. Gómez P. & J. Gómez-L. in *Phytologia*, 52(4): 227 (1982)—Costa Rica.

fractum M. Madison in *Selbyana*, 5(3-4): 360 (1981)—Peru.

riopalenquense (M. Madison) M. Madison in *Selbyana*, 5(3-4): 362 (1981): *Caladium riopalenquense*.

stenospathum M. Madison in *Selbyana*, 5(3-4): 363 (1981)—Peru.

striatipes (Kunth) M. Madison in *Selbyana*, 5(3-4): 364 (1981): *Philodendron striatipes*.

viviparum M. Madison in *Selbyana*, 5(3-4): 358 (1981)—Ecuador, Peru.

XANTHOSTEMON (Myrtac.).

psidioides (A. Cunn. ex Lindl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 444 (1982): *Tristania psidioides*.

umbrosus (A. Cunn. ex Lindl.) P.G. Wilson & J.T. Waterhouse in *Austral. J. Bot.*, 30(4): 444 (1982): *Tristania umbrosa*.

XANTHOXALIS (Oxalidac.).

repens (Thunberg) J. Dostál in *Folia Mus. Rer. Nat. Bohem. Occid., Bot.*, 21: 9 (1984): *Oxalis repens*.

XENOSTEGIA D.F. Austin & G.W. Staples in

Brittonia, 32(4): 533 (1980 publ. 1981). **CONVOLVULACEAE**.

medium (L.) D.F. Austin & G.W. Staples in *Brittonia*, 32(4): 534 (1980 publ. 1981): *Convolvulus medium*.

tridentata (L.) D.F. Austin & G.W. Staples in *Brittonia*, 32(4): 533 (1980 publ. 1981): *Convolvulus tridentatus*.

XEROSPERMUM (Sapindac.).

laevigatum

subsp. acuminatum (Radlk.) P.W. Leenhouts in *Blumea*, 28(2): 393 (1983): X. acuminatum.

XIPHIDIUM (Iridac.).

serotinum (Willk.) J. Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 140 (1981 publ. 1982): *Iris serotina*.

XIPHOSIUM (Orchidac.).

roseum (Lindl.) F.G. Brieger in *Schlechter Orchideen*, 1(11-12): 748 (1981): *Eria rosea*.

XYLOBIUM (Orchidac.).

zarumense C.H. Dodson in *Ic. Pl. Trop.*: t. 358 (1980)—Ecuador.

XYLOCARPUS (Meliac.).

rumphii (Kostel) D.J. Mabberley in *Malaysian Forester*, 45(3): 450 (1982): Carapa rumphii.

XYLORHIZA (Compos.).

cronquistii S.L. Welsh & N.D. Atwood in *Brittonia*, 33(3): 302 (1981)—U.S.A. (Utah).

XYLOSMA (Flacourtiac.).

parvifolium L.W. Jessup in *Austrobaileya*, 2(1): 78 (1984)—Lord Howe Is.

XYRIS (Xyridac.).

apureana R. Kral & L.B. Smith in *Ann. Missouri Bot. Gard.*, 69(2): 412 (1983)—Venezuela.
chimantae R. Kral & L.B. Smith in *Phytologia*, 53(6): 432 (1983)—Venezuela.
consolida R. Kral & L.B. Smith in *Phytologia*, 53(6): 434 (1983)—Venezuela.
dardanoi M.G.L. Wanderley in *Rev. Brasil. Bot.*, 6(1): 11 (1983)—Brazil.
epicaracae R. Kral & L.B. Smith in *Phytologia*, 53(6): 436 (1983)—Venezuela.
foveolata R. Kral & L.B. Smith in *Phytologia*, 53(6): 435 (1983)—Venezuela.
glochidiata R. Kral & L.B. Smith in *Bradea*, 3(34): 277 (1982)—Brazil.
harleyi R. Kral & L.B. Smith in *Bradea*, 3(34): 280 (1982)—Brazil.
membranibracteata R. Kral & L.B. Smith in *Bradea*, 3(34): 273 (1982)—Brazil.
morii R. Kral & L.B. Smith in *Bradea*, 3(34): 275 (1982)—Brazil.
mucujensis R. Kral & L.B. Smith in *Bradea*, 3(34): 276 (1982)—Brazil.
nigrescens R. Kral in *Ann. Missouri Bot. Gard.*, 69(2): 415 (1983)—Costa Rica.
retrosifimbriata R. Kral & L.B. Smith in *Bradea*, 3(34): 274 (1982)—Brazil.
sparsifolia R. Kral & L.B. Smith in *Bradea*, 3(34): 279 (1982)—Brazil.
spinulosa R. Kral & L.B. Smith in *Bradea*, 3(34): 278 (1982)—Brazil.
tillettii L.B. Smith in *Ernstia*, 9: 3 (1982)—Venezuela.
tortilis M.G.L. Wanderley in *Rev. Brasil. Bot.*, 6(1): 14 (1983)—Brazil.
trisperma R. Kral & L.B. Smith in *Phytologia*, 53(6): 433 (1983)—Venezuela.

Y**YAKIRRA** M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 292 (1985). GRAMINEAE.

australiensis (Domin) M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 293 (1985): Panicum australiense.
majuscula (F. Muell. ex Benth.) M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 295 (1985): Panicum majusculum.
muelleri (Hughes) M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 294 (1985): Ichnanthus muelleri.
nulla M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 295 (1985)—Australia (N. Terr.).
pauciflora (R. Br.) M. Lazarides & R.D. Webster in *Brunonia*, 7(2): 294 (1985): Panicum pauciflorum.

YINQUANIA Z.Y. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 121 (1984). CORNACEAE.

muchuanensis Z.Y. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 123 (1984)—China.
oblonga (Wall.) Z.Y. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 4(4): 125 (1984): Cornus oblonga.

YOUNGIA (Compos.).

denticulata
var. petiolaris V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 130: 40 (1984), as 'Yungia'—U.S.S.R. (Soviet Far East).

YPSILOPUS (Orchidac.).

erectus (Cribb) P.J. Cribb & J. Stewart in *Kew Bull.*, 40(2): 417 (1985): Y. longifolius var. erectus.
leedalii P.J. Cribb in *Kew Bull.*, 40(2): 417 (1985)—Tanzania.
viridiflorus P.J. Cribb & J. Stewart in *Kew Bull.*, 40(2): 417 (1985)—Tanzania.

YUNGASOCEREUS F. Ritter, Kakteen in

Südamerika, 2: 668 (1980). CACTACEAE.
inquisivensis (Card.) F. Ritter, Kakteen in Südamerika, 2: 669 (1980), without basionym page: Samaipaticereus inquisivensis.

YUSHANIA (Gramin.).

cartilaginea T.H. Wen in *J. Bamboo Res.*, 3(2): 28 (1984)—China.
cava T.P. Yi in *J. Bamboo Res.*, 4(2): 33 (1985)—China.
jaunsarensis (Gamble) T.P. Yi in *J. Bamboo Res.*, 2(1): 39 (1983): Arundinaria jaunsarensis.
ladera Q.F. Zheng & K.F. Huang in *Acta Phytotax. Sin.*, 22(3): 218 (1984)—China.
lanshanensis T.H. Wen in *J. Bamboo Res.*, 4(2): 13 (1985)—China.
lineolata T.P. Yi in *J. Bamboo Res.*, 4(2): 31 (1985)—China.
longiaurita Q.F. Zheng & K.F. Huang in *Acta Phytotax. Sin.*, 22(3): 217 (1984)—China.
longipilosa T.H. Wen & S.C. Chen in *J. Bamboo Res.*, 4(2): 13 (1985)—China.
longissima T.P. Yi in *J. Bamboo Res.*, 2(2): 46 (1983)—Xizang.
rolloana (Gamble) T.P. Yi in *J. Bamboo Res.*, 2(1): 39 (1983): Arundinaria rolloana.
tessellata (Holtum) S. Dransfield in *Kew Bull.*, 37(4): 678 (1983): Racemobambos tessellata.
wuyishanensis Q.F. Zheng & K.F. Huang in *Acta Phytotax. Sin.*, 22(3): 219 (1984)—China.
xizangensis T.P. Yi in *J. Bamboo Res.*, 2(2): 50 (1983)—Xizang.
yadongensis T.P. Yi in *J. Bamboo Res.*, 4(2): 33 (1985), nom. nov.: Y. longissima Yi.

Z**ZABELIA** (Caprifoliac.).

ser. Biflorae (Zabel) H. Hara in *Ginkgoana*, 5: 128 (1983): Abelia Gruppe Biflorae.
biflora
var. coreana (Nakai) H. Hara in *Ginkgoana*, 5: 132 (1983): Abelia coreana.
f. insularis (Nakai) H. Hara in *Ginkgoana*, 5: 132 (1983): Abelia insularis.

ZALUZANIA (Compos.).

delgadoana B.L. Turner in *Phytologia*, 58(4): 228 (1985)—Mexico.

ZALUZIANSKYA (Scrophulariac.).

sect. Holomeria (Benth.) O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 7 (1983): Nycterinia sect. Holomeria.
angustifolia O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 16 (1983)—South Africa (Cape Province).
chrysops O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 32 (1983)—South Africa (Natal), Lesotho.
elongata O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 20 (1983)—South Africa (Natal, Cape Province, Transvaal), Swaziland.
glareosa O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 30 (1983)—South Africa (Natal, Orange Free State, Cape Province).
muriir O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 28 (1983)—South Africa (Cape Province).
oreophila O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 29 (1983)—Lesotho, South Africa (Cape Province).

ZALUZIANSKYA :-

pachyrrhiza O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 23 (1983)—South Africa (Natal).
pilosa O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 22 (1983)—South Africa (Natal, Transvaal).
schmitziac O.M. Hilliard & B.L. Burt in *Notes Roy. Bot. Gard. Edinburgh*, 41(1): 18 (1983)—Lesotho, South Africa (Cape Province, Orange Free State).

ZAMIA (Zamiac.).

fairchildiana L.D. Gómez P. in *Phytologia*, 50(6): 401 (1982)—Costa Rica.
inermis A.P. Vovides, J.D. Rees & M. Vázquez-Torres in *Fl. Veracruz*, 26: 22 (1983)—Mexico.
pseudomonticola L.D. Gómez P. in *Phytologia*, 50(6): 402 (1982)—Costa Rica.
pumila
subsp. pygmaea (Sims) J.E. Eckenwalder in *J. Arnold Arbor.*, 61(4): 719 (1980 publ. 1981): Z. pygmaea.
purpurea A.P. Vovides, J.D. Rees & M. Vázquez-Torres in *Fl. Veracruz*, 26: 28 (1983)—Mexico.
splendens B. Schutzman in *Phytologia*, 55(5): 299 (1984)—Mexico.

ZANNICHELLIA (Zannichelliac.).

andina L.B. Holm-Nielsen & R.R. Haynes in *Brittonia*, 37(1): 17 (1985)—Peru.
palustris
subsp. repens (Boenn.) P. Uotila in *Fl. Turkey & E. Aegean Is.*, 8: 31 (1984): Z. repens.
peltata
var. repens W. van Vierssen & R.J. van Wijk in *Aquatic Bot.*, 13(4): 374 (1982), exact type not cited—Spain.

ZANTHOXYLUM (Rutac.).

albuquerquei D.R. Simpson in *Phytologia*, 51(5): 314 (1982)—Peru.
gillespieanum (A.C. Smith) A.C. Smith in *Allertonia*, 1(6): 408 (1978): Fagara gillespieana.
pentandrum (Aublet) R.A. Howard in *J. Arnold Arbor.*, 64(2): 269 (1983): Fagara pentandra.
sobrevielae D.R. Simpson in *Phytologia*, 51(5): 316 (1982)—Peru, Brazil.
zanthoxyloides (Lam.) B. Zepernick & F.K. Timler in *Willdenowia*, 11(2): 361 (1981): Fagara zanthoxyloides.

ZEAL (Gramin.).

mays
var. multicoloramylacea T.A. Yarchuk in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 96: 79 (1979)—Colombia.
var. striatiamylacea N.V. Leizeron in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 96: 79 (1979)—Colombia.
var. subnigrovioleacea T.A. Yarchuk in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 96: 79 (1979)—Peru.

ZEHERIA (Cucurbitac.).

grayana (Cogn.) F.R. Fosberg & M.-H. Sachet in *Smithsonian Contrib. Bot.*, 47: 12 (1981): Melothria grayana.
var. vitiensis (A. Gray) F.R. Fosberg & M.-H. Sachet in *Smithsonian Contrib. Bot.*, 47: 13 (1981): Karivia samoensis var. β vitiensis.
perpusilla (Blume) P.V. Bole & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 79(2): 315 (1982 publ. 1983): Cucurbita perpusilla.
samoensis (A. Gray) F.R. Fosberg & M.-H. Sachet in *Smithsonian Contrib. Bot.*, 47: 12 (1981): Melothria samoensis.

ZEHTNERELLA (Cactac.).

chaetacantha F. Ritter, Kakteen in Südamerika, 1: 215 (1979)—Brazil.
var. montealto F. Ritter, Kakteen in Südamerika, 1: 215 (1979)—Brazil.
polygona F. Ritter, Kakteen in Südamerika, 1: 214 (1979)—Brazil.

ZENKERIA (Gramin.).

jainii N.C. Nair, P.V. Sreekumar & V.J. Nair in *J. Bombay Nat. Hist. Soc.*, 78(2): 354 (1981)—India.

ZEPHYRANTHES (Amaryllidac.).

- atamasco
var. *treatiae* (S. Wats.) A.W. Meerow in *Herbertia*, 41: 94 (1985): Z. *treatiae*.

ZERDANA (Crucif.).

- anchonioides
subsp. *stenocarpa* F. Jacquemoud in *Candollea*, 40(2): 369 (1985)—Iran.
subsp. *stenophylla* (Boiss. & Hausskn.) F. Jacquemoud in *Candollea*, 40(2): 368 (1985): Z. *anchonioides* β *stenophylla*.

ZEXMENIA (Compos.).

- buphtalmiflora (Lorentz) L. Ariza Espinar in *Bol. Soc. Argent. Bot.*, 20(3-4): 268 (1982): *Wedelia* *buphtalmiflora*.
oppositifolia A.A. Saenz in *Hickenia*, 1(54): 285 (1982)—Argentina.
simplex (Badillo) R.L. Hartman & T.F. Stuessy in *Syst. Bot.*, 8(2): 209 (1983): *Otopappus* *simplex*.
tepuiana V.M. Badillo in *Ernstia*, 30: 1 (1985)—Venezuela.

ZIMMERMANNIA (Euphorbiac.).

- decaryi
var. *occidentalis* (Leandri) M.M. Poole in *Kew Bull.*, 36(1): 129 (1981): *Cluytiandra* *decaryi* var. *occidentalis*.
nguruensis A. Radcliffe-Smith in *Kew Bull.*, 36(1): 127 (1981)—Tanzania.
stipularis A. Radcliffe-Smith in *Kew Bull.*, 36(1): 128 (1981)—Tanzania.

ZINGERIA (Gramin.).

- biebersteiniana
subsp. *trichopoda* (Boiss.) R.R. Mill in *Fl. Turkey* & *E. Aegean Is.*, 9: 365 (1985): *Milium* *trichopodum*.
pisidica
subsp. *poaeforme* (Boiss.) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): *Milium* *trichopodum* var. *poaeforme*.
trichopoda
subsp. *biebersteiniana* (Claus) M. Doğan in *Notes Roy. Bot. Gard. Edinburgh*, 40(1): 86 (1982): *Agrostis* *biebersteiniana*.

ZINGIBER (Zingiberac.).

- albiflorum R.M. Smith in *Bot. J. Linn. Soc.*, 85(1): 41 (1982)—Borneo (Sarawak).
emeiense Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(2): 185 (1984)—China.
leptorrhizum D. Fang in *Guihaia*, 2(3): 138 (1982)—China.
nudicarpum D. Fang in *Guihaia*, 2(3): 139 (1982)—China.
tuanjuum Z.Y. Zhu in *Acta Bot. Yunnanica*, 6(2): 187 (1984)—China.
zerumbet
var. *valenzuelae* M.B. Oliveros & M.C. Cantoria in *Philippine J. Sci.*, 111(3-4): 105 (1982), without latin descr. or type—Philippine Is.

ZINNIA (Compos.).

- microglossa (DC.) R. McVaugh, *Fl. Novo-Galiciana*, 12: 1119 (1984): *Tragoceras* *microglossum*.

ZINOWIEWIA (Celastrac.).

- cuneifolia C.L. Lundell in *Phytologia*, 48(2): 132 (1981)—Salvador.
micrantha C.L. Lundell in *Phytologia*, 48(2): 133 (1981)—Panama.
pauciflora C.L. Lundell in *Phytologia*, 57(7): 454 (1985)—Mexico.

ZIZIPHORA (Labiata.).

- clinopodioides
subsp. *afghanica* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 488 (1982): Z. *afghanica*.
subsp. *bungeana* (Juss.) K.H. Rechinger in *Fl. Iran.*, 150: 487 (1982): Z. *bungeana*.
subsp. *elbursensis* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 487 (1982): Z. *elbursensis*.
subsp. *flicaulis* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 486 (1982): Z. *flicaulis*.

ZIZIPHORA :-

- subsp. *kurdica* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 487 (1982): Z. *kurdica*.
subsp. *pseudodasyantha* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 485 (1982): Z. *pseudodasyantha*.
subsp. *rigida* (Boiss.) K.H. Rechinger in *Fl. Iran.*, 150: 483 (1982): Z. *clinopodioides*.
subsp. *ronnigeri* (Náb.) K.H. Rechinger in *Fl. Iran.*, 150: 485 (1982): Z. *ronnigeri*.
subsp. *szowitsii* (K.H. Rechinger) K.H. Rechinger in *Fl. Iran.*, 150: 484 (1982): Z. *szowitsii*.

ZIZIPHUS (Rhamnac.).

- celata W.S. Judd & D.W. Hall in *Rhodora*, 86(847): 382 (1984)—U.S.A. (Florida).
mauritiana
var. *spontanea* (Edgew.) R.R. Stewart ex M. Qaiser & S. Nazimuddin in *Fl. Pakistan*, 140: 11 (1981): Z. *jujuba* var. *spontanea*.
spina-christi
var. *aucheri* (Boiss.) M. Qaiser & S. Nazimuddin in *Fl. Pakistan*, 140: 16 (1981): Z. *aucheri*.

ZOOTROPHION C.A. Luer in *Selbyana*, 7(1): 80 (1982). **ORCHIDACEAE**.

- atropurpureum (Lindl.) C.A. Luer in *Selbyana*, 7(1): 80 (1982): *Specklinia* *atropurpurea*.
dayanum (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 82 (1982): *Masdevallia* *dayana*.
dodsonii (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 82 (1982): *Cryptophoranthus* *dodsonii*.
endresianum (Krzl.) C.A. Luer in *Selbyana*, 7(1): 82 (1982): *Cryptophoranthus* *endresianus*.
gracilentum (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 82 (1982): *Masdevallia* *gracilentia*.
griffin C.A. Luer in *Selbyana*, 7(1): 82 (1982)—Ecuador.
hirtzii C.A. Luer in *Amer. Orchid Soc. Bull.*, 53(12): 1293 (1984)—Ecuador.
hypodiscus (Rchb.f.) C.A. Luer in *Selbyana*, 7(1): 84 (1982): *Masdevallia* *hypodiscus*.
moorei (Rolfe) C.A. Luer in *Selbyana*, 7(1): 84 (1982): *Cryptophoranthus* *moorei*.
oblongifolium (Rolfe) C.A. Luer in *Selbyana*, 7(1): 84 (1982): *Cryptophoranthus* *oblongifolius*.
serpentinum C.A. Luer in *Amer. Orchid Soc. Bull.*, 53(12): 1297 (1984)—Ecuador.
trivalve (C.A. Luer & R. Escobar R.) C.A. Luer in *Selbyana*, 7(1): 84 (1982): *Cryptophoranthus* *trivalvis*.
vulturiceps (C.A. Luer) C.A. Luer in *Selbyana*, 7(1): 84 (1982): *Cryptophoranthus* *vulturiceps*.

ZORNIA (Legumin.).

- sect. *Paniculatae* N.F. Mattos in *Loefgrenia*, 63: 1 (1975).
arenicola E. Balátová-Tuláková & P.H. Oliver in *Folia Geobot. Phytotax.*, 19(2): 211 (1984)—Cuba.
burkartii R.O. Vanni in *Bonplandia*, 5(20): 175 (1981)—Argentina, Brasil.
cryptantha
var. *latibracteata* R.O. Vanni in *Bonplandia*, 5(20): 180 (1981)—Argentina, Paraguay, Uruguay.
paniculata N.F. Mattos in *Loefgrenia*, 63: 1 (1975)—Brasil.

ZUNILIA C.L. Lundell in *Phytologia*, 49(4): 353 (1981). **MYRSINACEAE**.

- alba (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 353 (1981): *Ardisia* *alba*.
cucullata (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 354 (1981): *Ardisia* *cucullata*.
eciliata C.L. Lundell in *Phytologia*, 58(7): 490 (1985)—Mexico.
hyalina (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 354 (1981): *Ardisia* *hyalina*.
mirandae C.L. Lundell in *Phytologia*, 58(7): 491 (1985)—Mexico.
purpusii C.L. Lundell in *Phytologia*, 58(7): 491 (1985)—Mexico.
separtita (C.L. Lundell) C.L. Lundell in *Phytologia*, 49(4): 354 (1981): *Ardisia* *separtita*.
verapazensis (Donn. Sm.) C.L. Lundell in *Phytologia*, 49(4): 354 (1981), as '(Lundell)': *Ardisia* *verapazensis*.

- ZUVANDA** (Dvořák) R.K. Askerova in *Bot. Zhurn.*, 70(4): 522 (1985): *Maresia* subgen. *Zuvanda* (Crucif.).
crenulata (DC.) R.K. Askerova in *Bot. Zhurn.*, 70(4): 523 (1985): *Hesperis* *crenulata*.
exacoides (DC.) R.K. Askerova in *Bot. Zhurn.*, 70(4): 524 (1985): *Sisymbrium* *exacoides*.
meyeri (Boiss.) R.K. Askerova in *Bot. Zhurn.*, 70(4): 523 (1985): *Malcolmia* *meyeri*.

ZYGIA (Legumin.).

- cordifolia* T.L. Wu in *Acta Phytotax. Sin.*, 19(2): 220 (1981)—China.

ZYGOGYNUM (Winterac.).

- amplexicaule (Parmentier) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *amplexicaulis*.
var. *isoneurum* (v. Tieghem) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *isoneura*.
archboldianum (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *archboldiana*.
argenteum (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *argentea*.
bullatum (Diels) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *bullata*.
calophyllum (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *calophylla*.
calothyrsus (Diels) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *calothyrsa*.
clemensiae (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *clemensiae*.
comptonii (E.G. Baker) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *comptonii*.
crassifolium (Baill.) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *crassifolia*.
cristatum W. Vink in *Blumea*, 31(1): 52 (1985)—New Caledonia.
cruminatum W. Vink in *Blumea*, 31(1): 52 (1985)—New Guinea (Papua New Guinea).
glaucum (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *glaucum*.
howeanum (F. Muell.) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *howeana*.
longifolium (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *longifolia*.
mackeei
subsp. *paniense* S. Carlquist in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, 1981(3): 291 (1981 publ. 1982)—New Caledonia.
megacarpum (A.C. Smith) W. Vink in *Blumea*, 31(1): 53 (1985): *Bubbia* *megacarpa*.
montanum (Laut.) W. Vink in *Blumea*, 31(1): 53 (1985): *Tetrathalamus* *montanus*.
oligocarpum (Schlecht.) W. Vink in *Blumea*, 31(1): 53 (1985): *Drimys* *oligocarpa*.
pachyanthum (A.C. Smith) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *pachyantha*.
pancheri (Baill.) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *pancheri*.
pauciflorum (E.G. Baker) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *pauciflora*.
polyneum (Diels) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *polyneura*.
queenslandianum (Vink) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *queenslandiana*.
subsp. *australe* (Vink) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *queenslandiana* subsp. *australe*.
schlechteri (Guillaumin) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *schlechteri*.
semecarpoides (F. Muell.) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *semecarpoides*.
var. *whiteanum* (A.C. Smith) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *whiteana*.
sororium (Diels) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *sororia*.
sylvestre (A.C. Smith) W. Vink in *Blumea*, 31(1): 54 (1985): *Bubbia* *sylvestris*.
tieghemii W. Vink in *Blumea*, 31(1): 53 (1985), nom. nov.: *Drimys* *balansae* Baill.
subsp. *synchronanthum* W. Vink in *Blumea*, 31(1): 52 (1985)—New Caledonia.
umbellatum (Ridley) W. Vink in *Blumea*, 31(1): 54 (1985): *Drimys* *umbellata*.
vinkii F.B. Sampson in *Blumea*, 28(2): 354 (1983)—New Caledonia.

ZYGOPETALUM (Orchidac.).*ghillanyi* G.F.Ĵ. *Pabst in Bradea*, 2(14): 86 (1976)—

Brazil.

reginae G.F.Ĵ. *Pabst in Bradea*, 2(14): 87 (1976)—

Brazil.

ZYGOPHYLLUM (Zygophyllac.).*neglectum* V.I. Grubov, *Opred. Sosud. Rast. Mongolii*(*Key Vasc. Pl. Mongolia*): 176 (1982)—Mongolia.

NEW AND OVERLOOKED GENERIC NAMES LISTED UNDER FAMILIES

A

ACANTHACEAE

- ACANTHOSTELMA S. Bidgood & R.K. Brummitt
HAPLANTHOIDES H.W. Li
KALBREYERACANTHUS D.C. Wasshausen
METARUNGIA C. Baden
MEXACANTHUS T.F. Daniel
PRANCEACANTHUS D.C. Wasshausen
PULCHRANTHUS V.M. Baum, J.L. Reveal & J.W. Nowicke
SREEMADHAVANA S. Rauschert

ADOXACEAE

- SINADOXA C.Y. Wu, Z.L. Wu & R.F. Huang
TETRADOXA C.Y. Wu

AGAVACEAE

- THELIONEMA R.J.F. Henderson

AIZOACEAE

- ×CARPOPHYMA G.D. Rowley
×CARRUANTHOPHYLLUM G.D. Rowley
×DELOSPHYLLUM G.D. Rowley
DROSANTHEMOPSIS S. Rauschert
×GIBBAEOPHYLLUM G.D. Rowley
HALLIANTHUS H.E.K. Hartmann
JORDAANIELLA H.E.K. Hartmann
MESTOKLEMA N.E. Br. ex H.F. Glen
PSEUDOBROWNANTHUS H.-D. Ihlenfeldt & V. Bittrich
SINEOPERCULUM E.J. van Jaarsveld

ALSEUOSMIACEAE

- CRISPILOBA C.G.G.J. van Steenis

AMARANTHACEAE

- POLYRHABDA C.C. Townsend
TRICHURIELLA S.S.R. Bennet

AMARYLLIDACEAE

- ANDROSTEPHANOS J. Fernández Casas
BOKKEVELDIA D. & U. Müller-Doblies
NAMAQUANULA D. & U. Müller-Doblies
NEOSTRICKLANDIA S. Rauschert
TEDINGEA D. & U. Müller-Doblies

ANNONACEAE

- DENDROKINGSTONIA S. Rauschert
WOODIELLANTHA S. Rauschert

APOCYNACEAE

- CERATITES Solander ex J. Miers
WILLUGHBEIOPSIS S. Rauschert

ARACEAE

- BOGNERA S. Mayo & D. Nicolson
FURTADOA M. Hotta

ARALIACEAE

- CWANGAYANA S. Rauschert
NEOACANTHOPHORA S.S.R. Bennet

ASCLEPIADACEAE

- ×BRACHYPELIA G.D. Rowley
×CARALLITHOS G.D. Rowley
EPISTEMMA D.V. Field & J.B. Hall
×HOODIOCAULON Bruyns ex G.D. Rowley
×HUERNIORBEA G.D. Rowley
×HUERNIVALIA Bruyns ex G.D. Rowley
LHOTZKYELLA S. Rauschert
MIRAGLOSSUM F.K. Kupicha
NOTECHIDNOPSIS J.J. Lavranos & M.B. Bleck
OPHIONELLA P.V. Bruyns
×ORBELIA G.D. Rowley
×ORBEOPELIA G.D. Rowley
×STAPAREZIA G.D. Rowley
×TRICHOPELIA G.D. Rowley

B

BIGNONIACEAE

- HETEROCALYCIUM S. Rauschert

BONNETIACEAE

- ACOPANEA J.A. Steyermark

BORAGINACEAE

- AFROTYSONIA S. Rauschert
CEBALLOSIA G. Kunkel
CYNOGLOTTIS (Guzuleac) M. Vural & Kit Tan
ERITRICHIMUM Schrader ex Gaudin
GYROCARYUM B. Valdés
HUYNHIA W. Greuter
MICROPARACARYUM (M. Pop. ex H. Riedl.) H.H. Hilger & D. Podlech
OGASTEMMA R.K. Brummitt
OMPHALOTRIGONOTIS W.T. Wang
PARAMOLTKIA W. Greuter

BROMELIACEAE

- LYMANIA R.W. Read
PSEUDAECHEMEA L.B. Smith & R.W. Read

C

CACTACEAE

- ACANTHANTHUS Y. Ito
×APORBEROCEREUS G.D. Rowley
×APORECHINOPSIS G.D. Rowley
×APOREPIPHYLLUM G.D. Rowley
×APOROCHIA G.D. Rowley
BORZICACTELLA Johnson ex F. Ritter
×BORZIMOZA G.D. Rowley
×BORZINOPSIS G.D. Rowley
×BORZIPOSTOA G.D. Rowley
×BORZIROYA G.D. Rowley
BRASILIPARODIA F. Ritter
×CEPHELIOCEREUS G.D. Rowley
×CEREVILLEA G.D. Rowley

CACTACEAE :-

- CHIMEROPHORA Y. Ito
CINNABARINEA Frič ex F. Ritter
CIPOCEREUS F. Ritter
×CLEISTOBORZICACTUS G.D. Rowley
×COSMOPSIS Y. Ito
CUMULOPUNTIA F. Ritter
×CYLINDRANTHA Y. Ito
×CYLINDROCALYCIUM Y. Ito
×CYLINDROPSIS Y. Ito
×CYLINDROSIA Y. Ito
×DISHELIOCEREUS G.D. Rowley
×DISOCHIA G.D. Rowley
×ECHINAPORUS Y. Ito
×ECHINOCYLINDRA Y. Ito
×ESPOSTINGIA G.D. Rowley
×FEROBERGIA Ono & Y. Ito
×FEROFOSSULOCACTUS G.D. Rowley
FLORIBUNDA F. Ritter
×HAAGESPOSTOA G.D. Rowley
×HARRICEREUS G.D. Rowley
×HARRISINOPSIS G.D. Rowley
×HEPTOCEREUS P.V. Heath
×LEUCHTENFERA Arakawa & Y. Ito
LYMANBENSONIA M. Kimmach
×MEIERARA P.V. Heath
MIQUELLOPUNTIA Frič ex F. Ritter
MIRABELLA F. Ritter
×MYRTILLENOCEREUS G.D. Rowley
NEODISCOCACTUS Y. Ito
NEOGYMNANTHA Y. Ito
×PACHEROCACTUS G.D. Rowley
PSEUDOACANTHOCEREUS F. Ritter
PSEUDOSOLISIA Y. Ito
PUNA R. Kiesling
RODENTIOPHILA Ritt. & Y. Ito
×SELENIAPORUS G.D. Rowley
×SELENIPOROCACTUS G.D. Rowley
×SELENIRISIA G.D. Rowley
×SELENOCHIA G.D. Rowley
×SOEHRENANTHA Y. Ito
×SOEHRENFURIA Y. Ito
×SOEHRENLOBIVIA Y. Ito
×STENOMYRTILLUS G.D. Rowley
×THELOBERGIA Hirao
×TRICHOPSIS Y. Ito
WITTIOCACTUS S. Rauschert
YUNGOCEREUS F. Ritter

CAMPANULACEAE

- ECHINOCODON D.Y. Hong
NEOCODON A.A. Kolakovskii & L.B. Serdyukova

CARYOPHYLLACEAE

- ALSINULA J. Dostál
MINUOPSIS W.A. Weber
PIRINIA M. Král

CASUARINACEAE

- ALLOCASUARINA L.A.S. Johnson

CELASTRACEAE

- ARNICRATEA N. Hallé
HARTOGIELLA L.E. Codd
RZEDOWSKIA F. González-Medrano
SEMIALARIUM N. Hallé
SIMICRATEA N. Hallé

CHENOPODIACEAE

- EREMOPHEA P.G. Wilson

COMBRETACEAE

- DANSIEA N.B. Byrnes

COMPOSITAE

- ACRISIONE B. Nordenstam
ALLOPTERIGERON C.R. Dunlop
ALMUTASTER A. Löve & D. Löve
ANACANTHA (Iljin) J. Soják
ANGELPHYTUM G.M. Barroso
ARCTANTHEMUM (Tzvel.) N.N. Tsvelev
ARGYROVERNONIA N.F.F. MacLeish
ASKELLIA W.A. Weber
ATRICHANTHA O.M. Hilliard & B.L. Burt
AVELLARA G. Blanca & C. Díaz de la Guardia
BISHOPALEA H. Robinson
BISHOPIELLA R.M. King & H. Robinson
BORKONSTIA M.S. Ignatov
CABRERIELLA J. Cuatrecasas
CAMPTACRA N.T. Burbidge
CENTAUROTHAMNUS G. Wagenitz & M. Dittrich
DICERCOCLADOS C. Jeffrey & Y.L. Chen
DOLICHOTHRIX O.M. Hilliard & B.L. Burt
EPISCOTHAMNUS H. Robinson
FREYA V.M. Badillo
GALEOMMA S. Rauschert
GARDNERINA R.M. King & H. Robinson
IGHERMIA A. Wiklund
IPHIONOPSIS A. Anderberg
IRWINIA G.M. Barroso
KITAMURAEA S. Rauschert
KITAMURASTER J. Soják
×LEUCOPYRETHRUM J. Dostál
LULIA E.M. Zardini
MIYAMAYOMENA S. Kitamura
OCHROCEPHALA M. Dittrich
ODIXIA A.E. Orchard
PARALYCHNOPHORA N.F.F. MacLeish
PERRALDERIOPSIS S. Rauschert
PNEUSTIGMA A.A. Muldashev
PLECOSTACHYS O.M. Hilliard & B.L. Burt
POJARKOVIA R.K. Askerova
PROLOBUS R.M. King & H. Robinson
PSEUDOBLEPHARISPERMUM J.-P. Lebrun & A.L. Stork
RHANTERIOPSIS S. Rauschert
SINOLEONTOPODIUM Y.L. Chen
SQUAMOPAPPUS R.K. Jansen, N.A. Harriman & L.E. Urbatsch
STEOCODON A. Gilli
SYNOTIS (C.B. Cl.) C. Jeffrey & Y.L. Chen
TAMANANTHUS V.M. Badillo
TENRHYNEA O.M. Hilliard & B.L. Burt
TRICHAPIUM A. Gilli
TROGLOPHYTON O.M. Hilliard & B.L. Burt
VELLEROPHYTON O.M. Hilliard & B.L. Burt
VIRGULASTER J.C. Semple
WEBERASTER A. Löve & D. Löve

CONVOLVULACEAE

ODONELLIA K.R. Robertson
XENOSTEGIA D.F. Austin & G.W. Staples

CORNACEAE

YINQUANIA Z.Y. Zhu

CRASSULACEAE

AIZOPSIS V. Grulich
AMEROSSEDUM A. Löve & D. Löve
ASTEROSSEDUM V. Grulich
BREITUNGIA A. Löve & D. Löve
CLAUSENELLIA A. Löve & D. Löve
COCKERELLIA (Clausen & Uhl)
A. Löve & D. Löve
ETIOSEDUM A. Löve & D. Löve
×GRAPSONELLA G.D. Rowley
×GRAPTOSEDUM G.D. Rowley
HJALTALINIA A. Löve & D. Löve
×JOVIVUM G.D. Rowley
×LENAPTOPETALUM G.D. Rowley
×LENGRAPPHYLLUM G.D. Rowley
MEGALONIUM (Berger) G. Kunkel
OREOSEDUM V. Grulich
PETROSEDUM V. Grulich
POENOSSEDUM J. Holub
PSEUDOROSULARIA M.Z. Gurgenz
SPATHULATA (Borissova) Á. Löve & D. Löve

CRUCIFERAE

ACHORIPHRAGMA J. Soják
ASPERUGINOIDES S. Rauschert
CERIOSPERMA (O.E. Schulz) W. Greuter & Burdet
CHODSHAKASIANA S. Rauschert
DICHASIANTHUS P.N. Ovcinnikov & S. Yu. Yunusov
FOURRAEA W. Greuter & Burdet
GAGRIA M. Král
IRENEPHARSUS H.J. Hewson
MACROSTIGMATELLA S. Rauschert
NEOTCHIHATCHEWIA S. Rauschert
QUEZELIANTHA H. Scholz
QUIDPROQUO W. Greuter & Burdet
ROLLINSIA A. Al-Shehbaz
RORIPPELLA (Maire) W. Greuter & Burdet
SKOTTSBERGIANTHUS O. Boelcke
SKOTTSBERGIELLA O. Boelcke
ZUVANDA (Dvořák) R.K. Askerova

CUCURBITACEAE

COSTARICA L.D. Gómez P.
NTHOALOSMITRA I.R. Telford
ODOSICYOS M. Keraudren-Aymonin
TRIROSTELLUM Z.P. Wang & Q.Z. Xie

CYCLOCHEILACEAE

ASEPALUM W. Marais

CYPERACEAE

ERIOPHORELLA J. Holub
INDOCOURTOISIA S.S.R. Bennet & M.B. Raizada
PSEUDOMARISCUS S. Rauschert
SCIRPIDIELLA S. Rauschert

D**DIPSACACEAE**

ACANTHOCALYX (DC.) M.J. Cannon

DIPSACACEAE :-

CRYPTOTHLADIA (Bunge) M.J. Cannon
PSEUDOSCABIOSA J.A. Devesa

E**ERICACEAE**

×KALMIOTHAMNUS B.N. Starling
PSEUDOGONOCALYX J. Bisse & R. Berazain

EUPHORBACEAE

JABLONSKIA G.L. Webster
NEOHOLSTIA S. Rauschert
TETROCHIDIOPSIS S. Rauschert

G**GENTIANACEAE**

ARCTOGENTIA Á. Löve
NEBLINANTHA B. Maguire
WURDACKANTHUS B. Maguire

GESNERIACEAE

ALLOCHEILOS W.T. Wang
ALLOSTIGMA W.T. Wang
BOEICOPSIS H.W. Li
BRIGGSOPSIS K.Y. Pan
BUCINELLINA H. Wiehler
BUXIPHYLLUM W.T. Wang & C.Z. Gao
CALCAREOBOEA C.Y. Wu
CHIRITOPSIS W.T. Wang
CUBITANTHUS K. Barringer
DAYAOSHANIA W.T. Wang
DELTOCHEILOS W.T. Wang
DIDYMOSTIGMA W.T. Wang
GYROCHEILOS W.T. Wang
GYROGYNE W.T. Wang
HEMIBOEOPSIS W.T. Wang
LAGAROSOLEN W.T. Wang
METABRIGGSIA W.T. Wang
METAPETROCOSMEA W.T. Wang
NODONEMA B.L. Burt
THAMNOCHARIS W.T. Wang
TUMIDINODUS H.W. Li

GRAMINEAE

ACIDOSASA C.D. Chu & C.S. Chao
ACTINOCADUM F.A. McClure ex T.R. Soderstrom
AEGILEMMA A. Löve
AEGILONEARUM A. Löve
AEGILOPODES A. Löve
AMPELOCALAMUS S.L. Chen, T.H. Wen & G.Y. Sheng
ANTONELLA J.A. Caro
ARGILLOCHLOA W.A. Weber
ARISTOPSIS L. Catasús Guerra
ARTHROGROSTIS M. Lazarides
AUSTRALOPYRUM (Tzvelev) A. Löve

BASHANIA P.C. Keng & Yi
BLAKEOCHLOA J.F. Veldkamp
BRACHYCHLOA S.M. Phillips
BURMABAMBUS P.C. Keng
BUTANIA P.C. Keng
CHANDRASEKHARANIA V.J. Nair, V.S. Ramachandran & P.V. Sreekumar
CHENNAPYRUM Á. Löve
CLAVINODUM T.H. Wen
COMOPYRUM (Jaub. & Spach) Á. Löve
CYLINDROPYRUM (Jaub. & Spach) Á. Löve
DENDROCALAMOPSIS (Chia & Fung) P.C. Keng

GRAMINEAE :-

DREPANOSTACHYUM P.C. Keng
DRYMOCHLOA J. Holub
×DUPONTOPOA N.S. Probatova
FERROCALAMUS Hsueh & P.J. Keng
GASTROPYRUM (Jaub. & Spach) A. Löve
GELIDOCALAMUS T.H. Wen
GLYPHOCHLOA W.D. Clayton
HELLERCHLOA S. Rauschert
HIMALAYACALAMUS P.C. Keng
KIHARAPYRUM A. Löve
LEPTOCANNA L.C. Chia & H.L. Fung
LEPTUROPETIUM P. Morat
×LEYMOTRIX S.S. Kharkevich & N.S. Probatova
×LEYTESION M.E. Barkworth
LOMBARDOCHLOA B. Rosengurt & B.R. Arrillaga de Maffei
MICROBRIZA Parodi ex E.G. Nicora & Z.E. Rúgolo de Agrasar
MICROPYROPIS C. Romero-Zarco & B. Cabezudo
MONODIA S.W.L. Jacobs
NEOAUACOLEPIS S. Rauschert
NEOMICROCALAMUS P.C. Keng
NEOSINOCALAMUS P.C. Keng
NEUROPOA W.D. Clayton
NIVIERIA Seringe
OLIGOSTACHYUM Z.P. Wang & G.H. Ye
OLMECA T.R. Soderstrom
ORRHOPYGIUM A. Löve
×ORYTICUM C.P. Wang & S.H. Tang
OXYCHLORIS M. Lazarides
PARODIOCHLOA C.E. Hubbard
PATROPYRUM A. Löve
PLAGIANTHA S.A. Renvoize
PSEUDOPHLEUM M. Dogan
SCROTOCHLOA E.J. Judziewicz
SILENTVALLEYA V.J. Nair, P.V. Sreekumar, E. Vajravelu & P. Bhargavan
SITOPSIS (Jaub. & Spach) Á. Löve
STEYERMARKOCHLOA G. Davidse & R.P. Ellis
SUCREA T.R. Soderstrom
SUDDIA S.A. Renvoize
SYMPLECTRODIA M. Lazarides
TANSANIOCHLOA S. Rauschert
TATIANYX F.O. Zuloaga & T.R. Soderstrom
TOVAROCHLOA T.D. Macfarlane & P.P.-H. But
TUCTORIA J.R. Reeder
YAKIRRA M. Lazarides & R.D. Webster

GYROSTEMONACEAE

WALTERANTHUS G.J. Keighery

H**HAMAMELIDACEAE**

NOAHENDRON P.K. Endress, B.P.M. Hyland & J.G. Tracey

HYDROCHARITACEAE

APPERTIELLA C.D.K. Cook & L. Triest

HYPERICACEAE

SANTOMASIA N.K.B. Robson

HYPOXIDACEAE

HYPOXIDIA F. Friedmann

I**IRIDACEAE**

CATILA P. Ravenna
KELISSA P. Ravenna
ONIRA P. Ravenna
SESSILISTIGMA P. Goldblatt
SYMPA P. Ravenna

L**LABIATAE**

DALANUM J. Dostál
DAUPHINEA I.C. Hedge
LEONUROIDES S. Rauschert
METASTACHYDIUM H.K. Airy Shaw
NEOEPLINGIA T.P. Ramamoorthy, P. Hiriart Valencia & F. González Medrano
PANZERINA J. Soják
PUNTIA I.C. Hedge
RABDOSIELLA L.E. Codd
SULAIMANIA I.C. Hedge & K.H. Rechinger
SUSILKUMARA S.S.R. Bennet

LAURACEAE

PARASASSAFRAS D.G. Long
RHODOSTEMONODAPHNE J. Rohwer & K. Kubitzki

LEGUMINOSAE

ARCHIDENDROPSIS I. Nielsen
ASTRACANTHA D. Podlech
GRAZIELODENDRON H.C. de Lima
NEOAPALOXYLON S. Rauschert
OTHOLOBIUM C.H. Stirton
PARARCHIDENDRON I. Nielsen
PARASERIANTHES I. Nielsen
PSEUDOMELISSITUS P.N. Ovcinnikov, M.R. Rasulova & G.K. Kizikaeva
PSEUDOPIPTADENIA S. Rauschert
REHSONIA L.R. Stritch
SCIAPLEA S. Rauschert
VANDASINA S. Rauschert
WAJIRA M. Thulin

LENTIBULARIACEAE

BIOVULARIA F. Kamienski

LILIACEAE

CARDIOCRINUM (Endl.) Lindl.
COMOSPERMUM S. Rauschert
PROTASPARAGUS A.A. Obermeyer

M**MALPIGHIACEAE**

BARNEBYA W.R. Anderson & B. Gates
PEREGRINA W.R. Anderson
VERRUCULARINA S. Rauschert

MALVACEAE

BILLIETURNERA P.A. Fryxell
PHYSALASTRUM H. da Costa Monteiro Filho
ROJASIMALVA P.A. Fryxell

MARANTACEAE

KOERNICKANTHE L. Andersson
SANBLASIA L. Andersson
THYMOCARPUS D.H. Nicolson, J.A. Steyermark & M. Sivadasan

MELASTOMATACEAE

- PILOCOSTA *F. Almeda* & *T. Whiffin*
 STUSSENIA *C. Hansen*
 VIETSENIA *C. Hansen*

MELIACEAE

- ASTROTRICHILIA (*Harms*) *J.F. Leroy* ex *T.D. Pennington* & *B.T. Styles*

MENISPERMACEAE

- HAEMATOCARPUS *Miers*

MONIMIACEAE

- FAIKA *W.R. Philipson*
 LAURELIOPSIS *R. Schodde*
 PARAKIBARA *W.R. Philipson*

MORACEAE

- ULEODENDRON *S. Rauschert*

MYRISTICACEAE

- ENDOCOMIA *W.J.J.O. de Wilde*

MYRSINACEAE

- AMATLANIA *C.L. Lundell*
 AURICULARDISIA *C.L. Lundell*
 CHONTALESLIA *C.L. Lundell*
 GRAPHARDISIA (*Mez*) *C.L. Lundell*
 IBARRAEA *C.L. Lundell*
 OERSTEDIANTHUS *C.L. Lundell*
 VALERIOANTHUS *C.L. Lundell*
 ZUNILIA *C.L. Lundell*

MYRTACEAE

- AGONIS (*DC.*) *R. Sweet*
 ANGASOMYRTUS *M.E. Trudgen* & *G.J. Keighery*
 CARPOLEPIS (*Dawson*) *J.W. Dawson*
 MALLEOSTEMON *J.W. Green*
 NEOFABRICIA *J. Thompson*
 RISTANTIA *P.G. Wilson* & *J.T. Waterhouse*
 WATERHOUSEA *B.P.M. Hyland*
 WELCHIODENDRON *P.G. Wilson* & *J.T. Waterhouse*

N**NYCTAGINACEAE**

- BELEMIA *J.M. Pires*

NYMPHAEACEAE

- HYDROSTEMMA *Wall.*

O**OCHNACEAE**

- CHARIDION *Bongard*
 PERISSOCARPA *J.A. Steyermark* & *Maguire*

OLACACEAE

- DOURADOA *H.O. Sleumer*

ORCHIDACEAE

- ×ACINBREEA *hort.*
 AERIDOSTACHYA (*Hook.f.*) *F.G. Brieger*
 ×AERIDOVANISIA *hort.*
 ×ALEXANDERARA *hort.*
 AMBLYANTHE *S. Rauschert*
 AMBLYANTHUS (*Schltr.*) *F.G. Brieger*
 ×ANDREWARA *hort.*
 ×ANGRAECOSTYLIS *hort.*

ORCHIDACEAE :-

- ANNELIESIA *F.G. Brieger* & *E. Lückel*
 ASCIDIERIA *G. Seidenfaden*
 ×ASCOCLEINETIA *hort.*
 ×ASCOGASTISIA *hort.*
 ×ASCOGLOTTIS *hort.*
 AULOSEPALUM *L.A. Garay*
 AUSTRALORCHIS *F.G. Brieger*
 ×AYUBARA *hort.*
 ×BALDWINARA *hort.*
 ×BANFIELDARA *hort.*
 ×BARANGIS *hort.*
 BARBRODRIA *C.A. Luer*
 ×BAUMANNARA *hort.*
 ×BLACKARA *hort.*
 BOLBIDIUM (*Lindl.*) *F.G. Brieger*
 BRAASIELLA *G.J. Braem, E. Lückel* & *M. Rüssmann*
 BRAEMIA *R. Jenny*
 ×BRILLIANDEARA *hort.*
 ×BUIARA *hort.*
 CALUERA *C.H. Dodson* & *R.O. Determann*
 CAMPANULORCHIS *F.G. Brieger*
 ×CATTKERIA *hort.*
 ×CATTOTES *hort.*
 ×CLEISODES *hort.*
 ×CLEISOQUETIA *hort.*
 ×COCHLECASTE *hort.*
 CONDYLAGO *C.A. Luer*
 CONOSTALIX (*Schltr.*) *F.G. Brieger*
 ×CONPHRONITIS *hort.*
 ×CORYHOPEA *hort.*
 COTYLOLABIUM *L.A. Garay*
 CRIBBIA *K. Senghas*
 CUTSIS *P. Balogh, E. Greenwood* & *Gonzales*
 CYLINDROLOBUS (*Bl.*) *F.G. Brieger*
 CYMBIGLOSSUM *F. Halbinger*
 CYMOGLOSSUM (*J.J. Sm.*) *F.G. Brieger*
 ×CYRTELLIA *hort.*
 CYRTIDIORCHIS *S. Rauschert*
 DARWINIELLA *L.A. Braas* & *E. Lückel*
 DARWINIERA *L.A. Braas* & *E. Lückel*
 DEGRANVILLEA *R.O. Determann*
 DEIREGYNOPSIS *S. Rauschert*
 DENDROCORYNE (*Lindl.*) *F.G. Brieger*
 DICHROMANTHUS *L.A. Garay*
 DITHYRIDANTHUS *L.A. Garay*
 DOCKRILLIA *F.G. Brieger*
 DOLICHOCENTRUM (*Schltr.*) *F.G. Brieger*
 DOLICHOPSIS (*Hook.f.*) *F.G. Brieger*
 ×DONCOLLINARA *hort.*
 ×DRESSLERARA *hort.*
 ×DUGGERARA *hort.*
 ENTOMOPHOBIA *E.F. de Vogel*
 ×EPIBARKIELLA *hort.*
 ×EPISTOMA *hort.*
 ERIOPEXIS (*Schltr.*) *F.G. Brieger*
 ×EULOCYMBIDIELLA *hort.*
 EUPHLEBIUM (*Krzl.*) *F.G. Brieger*
 EVRARDIANTHE *S. Rauschert*
 FIMBRIELLA *Farwell* ex *F. Butzin*
 ×GALEANSELLIA *hort.*
 ×GASTRITIS *hort.*
 ×GASTROTHERA *hort.*
 GEESINKORCHIS *E.F. de Vogel*
 ×GOMOCHILUS *hort.*
 GULARIA *L.A. Garay*
 GUNNARORCHIS *F.G. Brieger*
 ×HASEGAWAARA *hort.*
 ×HATTORIARA *hort.*
 HELONOMA *L.A. Garay*
 HERPETOPHYTUM (*Schltr.*) *F.G. Brieger*
 HERSCHELIANTHE *S. Rauschert*
 ×HIGASHIARA *hort.*
 HIRTZIA *Dodson*
 HORICHIA *R. Jenny*

ORCHIDACEAE :-

- ×ISAOARA *hort.*
 ×JEWELLARA *hort.*
 ×JOHNKELLYARA *hort.*
 ×JUMANTHES *hort.*
 ×KANZERARA *hort.*
 ×KEFERANTHES *hort.*
 KINETOCHILUS (*Schltr.*) *F.G. Brieger*
 KIONOPHYTON *L.A. Garay*
 ×KNUDSONARA *hort.*
 ×KRAUSSARA *hort.*
 KRYPTOSTOMA (*Summerh.*) *D. Geerinck*
 ×LANCEBIRKARA *hort.*
 LATOURORCHIS *F.G. Brieger*
 ×LAUARA *hort.*
 LEMBOGLOSSUM *F. Halbinger*
 ×LEOCIDMESA *hort.*
 ×LESLIEARA *hort.*
 ×LIEBMANARA *hort.*
 ×LOCKCIDIUM *hort.*
 LOXOMORCHIS *S. Rauschert*
 ×LUICENTRUM *hort.*
 ×LUICHILUS *hort.*
 ×MAYMOIRARA *hort.*
 MESOGLOSSUM *F. Halbinger*
 ×MICHELITZARA *hort.*
 MICROPHYTANTHE (*Schltr.*) *F.G. Brieger*
 MICROTERANGIS *K. Senghas*
 MICROTHERYLS *L.A. Garay*
 ×MILTADIUM *hort.*
 MILTONIOIDES *F.G. Brieger* & *E. Lückel*
 MONANTHUS (*Schltr.*) *F.G. Brieger*
 ×MOONARA *hort.*
 MULOORCHIS *J.J. Wood*
 ×NAUGLEARA *hort.*
 ×NEOBATOPUS *hort.*
 NEOTAINOPSIS *S.S.R. Bennet* & *M.B. Raizada*
 ×NORWOODARA *hort.*
 NOTHOSTELE *L.A. Garay*
 ×ONCIDIELLA *hort.*
 OPHIDION *C.A. Luer*
 ×OPSISCATTLEYA *hort.*
 ×OTAARA *hort.*
 PACHYSTELIS *S. Rauschert*
 ×PEHARA *hort.*
 ×PELATORITIS *hort.*
 ×PESCAWARREA *hort.*
 ×PETTITARA *hort.*
 PHYSOGNYE *L.A. Garay*
 PINELIANTHE *S. Rauschert*
 ×PLECTRELGRAECUM *hort.*
 ×POMACENTRUM *hort.*
 ×PROLAX *hort.*
 ×PSEUDANTHERA *D.R. McKean*
 PSEUDELEANTHUS *F.G. Brieger*
 PSEUDOCRANICHIS *L.A. Garay*
 PSEUDORLEANESIA *S. Rauschert*
 PSYCHOPSIS *E. Lückel* & *G.J. Braem*
 ×RAGANARA *hort.*
 ×RAMASAMYARA *hort.*
 ×RICHARDSONARA *hort.*
 ×ROBIFINETIA *hort.*
 ×RODRICHILUS *hort.*
 ×RONNYARA *hort.*
 SARRACENELLA *C.A. Luer*
 ×SCOTTARA *hort.*
 ×SEAHEXA *hort.*
 ×SEVERINARA *hort.*
 ×SILPAPRASERTARA *hort.*
 SKEPTROSTACHYS *L.A. Garay*
 ×SLADEARA *hort.*
 ×STAALARA *hort.*
 STALKYA *L.A. Garay*
 ×STANGORA *hort.*
 ×STANHOCYCYNIS *hort.*
 ×STELLAMIZUTAARA *hort.*
 ×STEWARTARA *hort.*
 STIGMATOSEMA *L.A. Garay*
 ×SUTINGARA *hort.*
 SYNANTHES *P. Burns-Balogh, H. Robinson* & *M.S. Foster*

ORCHIDACEAE :-

- THECOPUS *G. Seidenfaden*
 THELYSCHISTA *L.A. Garay*
 THULINIA *P.J. Cribb*
 TICOGLOSSUM *R. Lucas*
Rodriguez ex *F. Halbinger*
 TRACHYRHIZUM (*Schltr.*) *F.G. Brieger*
 TRIARISTELLINA *S. Rauschert*
 TRICHOSALPINX *C.A. Luer*
 ×TRICHOSTYLIS *hort.*
 UROSTACHYA (*Lindl.*) *F.G. Brieger*
 ×VANDAERANTHES *hort.*
 VASQUEZIELLA *C.H. Dodson*
 ×WILBURCHANGARA *hort.*
 ×WOOARA *hort.*
 ZOOTROPHION *C.A. Luer*

P**PALMAE**

- ALSMITHIA *H.E. Moore*
 GUIHAIA *J. Dransfield, S.K. Lee* & *F.N. Wei*
 HALMOOREA *J. Dransfield* & *N. Uhl*
 KERRIODOXA *J. Dransfield*
 NEOANCISTROPHYLLUM *S. Rauschert*
 ORANIOPSIS (*Beccari*) *J. Dransfield, A.K. Irvine* & *N. Uhl*
 PICHISERMOLLIA *H. Monteiro Neto*
 WODYETIA *A. Irvine*

PLUMBAGINACEAE

- EREMOLIMON *I.A. Linchevskii*
 MUELLEROLIMON *I.A. Linchevskii*

PODOCARPACEAE

- HALOCARPUS *C.J. Quinn*
 LAGAROSTROBOS *C.J. Quinn*

POLYGONACEAE

- PARAPTEROPYRUM *A.J. Li*
 RUBRIVENA *M. Král*

PORTULACACEAE

- SCHREITERIA *R. Carolin*

PROTEACEAE

- VEXATORELLA *J.P. Rourke*

R**RANUNCULACEAE**

- ANEMONIDIUM (*Spach*) *Á. Löve* & *D. Löve*
 CORIFLORA *W.A. Weber*

RESTIONACEAE

- HYDROPHILUS *H.P. Linder*
 NEVILLEA *E. Esterhuysen* & *H.P. Linder*
 PLATYCAULOS *H.P. Linder*

RHAMNACEAE

- DISASTER *A. Gilli*

ROSACEAE

- BRACHYCAULOS *B.K. Dixit* & *G. Panigrahi*
 SINOPLAGIOSPERMUM *S. Rauschert*

RUBIACEAE

- ACUNEANTHUS A. Borhidi, M.J.-
Komlódi & M. Moncada
AFROKNOXIA B. Verdcourt
CALYCOSIPHONIA Pierre ex E.
Robbrecht
COCCOCHONDRA S. Rauschert
CODDIA B. Verdcourt
DECCANIA D.D. Tirvengadam
DIOECRESCIS D.D. Tirvengadam
DORICERA B. Verdcourt
DURRINGTONIA R.J.F. Henderson
& G.P. Guymer
FAGERLINDIA D.D. Tirvengadam
GLIONNETIA D.D. Tirvengadam
HYPERACANTHUS E. Mey. ex D.
Bridson
INDOPOLYSOLENIA S.S.R.
Bennet
JAVORKAEA A. Borhidi & M.
Járai-Komlódi
KAILARSENIA D.D. Tirvengadam
KERIANTHERA J.H. Kirkbride
KOCHUMMENIA K.M. Wong
MELACHONE A. Gilli
NEOHYMENOPOGON S.S.R.
Bennet
NEOLAMARCKIA J. Bosser
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POLYSOLEN S. Rauschert
RAMOSMANIA D.D. Tirvengadam
& B. Verdcourt
ROIGELLA A. Borhidi & M.
Fernandez Zequeira
SUBERANTHUS A. Borhidi & M.
Fernandez Zequeira
TENNANTIA B. Verdcourt

RUTACEAE

- MACLURODENDRON T.G.
Hartley
RUTANEBLINA J.A. Steyermark &
Luteyn
SHEILANTHERA I. Williams

S**SAPINDACEAE**

- HOWETHOA S. Rauschert

SAPOTACEAE

- MOPANIA C.L. Lundell
PIRESODENDRON A. Aubréville
ex A. Le Thomas

SAXIFRAGACEAE

- BOECHERARCTICA Á. Löve

SCROPHULARIACEAE

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BAMPISIA S. Lisowski & R.
Mielcarek
GOMARANTHUS S. Rauschert
HOLZNERIA F. Speta
HOSHIARPURIA P.K. Hajra, P.
Daniel & D. Philcox
HUEBLIA F. Speta
KASHMIRIA D.Y. Hong
MONOPERA K. Barringer
NANORRHINUM I. Betsche
NEOPICRORHIZA D.Y. Hong
OLIGOSPERMUM D.Y. Hong
ORTHANTHELLA S. Rauschert
POGONORRHINUM I. Betsche
TRUNGBOA S. Rauschert

SOLANACEAE

- CRENIDIUM L. Haegi
GRAMMOLEN L. Haegi
ISANDRAEA S. Rauschert
SYMONANTHUS L. Haegi

STEMONACEAE

- PENTASTEMONA C.G.G.J. van
Steenis

STERCULIACEAE

- RAYLEYA C.L. Cristóbal
TROCHETIOPSIS W. Marais

T**TEPUIANTHACEAE**

- TEPUIANTHUS B. Maguire & J.A.
Steyermark

TILIACEAE

- TRIUMFETTOIDES S. Rauschert

TRIGONIACEAE

- LIGHTIODENDRON S. Rauschert

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ASTOMAEA Reichenbach
BILACUNARIA M.G. Pimenov &
V.N. Tikhomirov
CAROPSIS (Rouy & E.-G. Camus)
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Martín & S. Silvestre
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GLIOPSIS S. Rauschert
KERAYMONIA M.A. Farille
LALLDHWOJIA M.A. Farille
LOMATOCARPA M.G. Pimenov
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Klyuikov
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OREOSCHIMPERELLA S.
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SHOSHONEA E.F. Evert & L.
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SIMILISINOCARUM A.-M.
Cauwet-Marc & M.A. Farille
SPHAEROSCIADIUM M.G.
Pimenov & E.V. Klyuikov
TAMAMSCHJANIA M.G. Pimenov
& E.V. Klyuikov
THAMNOSCIADIUM P. Hartvig

URTICACEAE

- ABORIELLA S.S.R. Bennet
DUNNIELLA S. Rauschert
SPHAEROTYLOS C.J. Chen

V**VELLOZIACEAE**

- TALBOTIOPSIS L.B. Smith

VITACEAE

- NOTHOCISSUS (Miq.) A. Latiff

X**XYRIDACEAE**

- ARATITIYOPEA J.A. Steyermark
& P. Berry



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